MANITOBA

VITAL STATISTICS

A REGIONAL ANALYSIS 2003

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MANITOBA

VITAL STATISTICS

A REGIONAL ANALYSIS 2003

MBS 2004-3

PRICE: $35.00

AUGUST 2004

BUREAU
OF STATISTICS

Manitoba

EXECUTIVE SUMMARY

104-07160/

LIVE BIRTHS

There were 13,825 live births in Manitoba during 2003. Of these, 7,123 (51.5%) were to Winnipeg women. The North region had the highest birth rate with 21.6 births per thousand population, followed by the South Central and North Central regions with a birth rate of 13.8. The lowest birth rates were in the Interlake and Parklands regions, with rates of 8.9 and 9.3 respectively. Winnipeg had a birth rate of 11.0 while Manitoba's birth rate was 11.9 births per thousand population during 2003.

There were 6,749 (48.8%) female births and 7,076 (51.2%) male births. For every thousand females in the population there were 11.5 female births, compared to 12.3 male births for every thousand males in the population. Only the North and South Central regions recorded higher numbers of female births than male births in 2003.

DEATHS

There were 9,787 deaths in Manitoba during 2003: 5,446 (55.6%) occurred to Winnipeg residents: the Winnipeg death rate 8.4 per thousand Winnipeg residents. The regions with the highest death rates were the Parklands and Southwest regions with 12.3 and 10.5 deaths per thousand population. The North region had the lowest death rate with 5.8, followed by the Southeast with a rate of 6.5. The death rate for Manitoba was 8.4.

There were 4,852 (49.6%) female deaths, compared to 4,935 (50.4%) male deaths. The male death rate was higher than the female death rate in six of Manitoba's eight Economic Regions: the South Central and Winnipeg regions had a higher female death rate than the male death rate. At the Manitoba level, the female and male death rates were 8.3 and 8.6 respectively.

STILLBIRTHS

The number of stillbirths in Manitoba in 2003 was 119. Of these stillbirths, 61 (51.3%) occurred to Winnipeg residents. The North had the second highest number with 20 (16.8%) stillbirths, followed by the Southwest with 11 (9.2%) and the Southeast region with 9 (7.6%) stillbirths. The South Central region recorded 6 stillbirths, while the North Central, Interlake and Parklands regions each reported 4 stillbirths during 2003. The Manitoba stillbirth rate was 8.6 per thousand live births.

The rate of female stillbirth was 9.3 per thousand female live births and the rate of male stillbirth was 7.8 per thousand male live births.

NATURAL INCREASE

In 2003, Manitoba had a net population gain of 4,038 persons due to natural increase. Manitoba's rate of natural increase in 2003 was 3.5 persons per thousand population. The Parklands region was the only region to register more deaths than births and had a rate of natural increase of -3.0 persons per thousand. The North region had the greatest rate of natural increase, that being 15.8, followed by Southeast with 5.6; Winnipeg had a rate of natural increase of 2.6 per thousand Winnipeg residents.

Natural increase rates at the Manitoba level were 3.2 females per thousand and 3.7 males per thousand. Rates in Winnipeg were 2.0 females per thousand and 3.2 males per thousand.

1994 to 2003:

For the 1994 to 2003 period, the number of births to Manitoba women decreased from 16,438 in 1994 to 13,825 in 2003. The average number of births decreased by approximately 290 births per year during that time span. During that same time period, the total Manitoba population went from 1,123,200 to 1,162,800: even with the 3.5% population increase, the Manitoba birth rate fell from 14.6 births per thousand population in 1994 to 11.9 births per thousand population in the 2003 calendar year. It is interesting to note that the total Manitoba births registered with Vital Statistics for the 2003 calendar year is at its second lowest level since 1939.

The number of deaths to Manitoba residents increased from 9,097 in 1994 to 9,787 in 2003. The average number of deaths increased by less than 100 deaths per year during this time period. The number of deaths due to cancer and heart disease decreased slightly in the 1994 to 2003 time frame: from 5,009 in 1994 to 4,740 in 2003. The percentage of deaths due to cancer or heart disease as a percent of total deaths went from 55.1% in 1994 to 48.4% in 2003. The death rate to Manitoba residents increased from 8.1 per thousand population in 1994 to 8.4 per thousand in 2003.

The gain in population due to natural increase (births minus deaths) went from 7,341 in 1994 to 4,038 in 2003: this 45 percent drop was the result of declining number of births and increasing number of deaths. The natural increase rate went from 6.5 per thousand population in 1994 to 3.5 per thousand in 2003.

The average number of infant deaths (under one year of age) was 102 during the 1994 to 2003 period: from a high of 117 in 1999 to a low of 89 in the 2000 and 2001 calendar years.

The following table and charts summarise the births and deaths for the 1994 to 2003 calendar years.

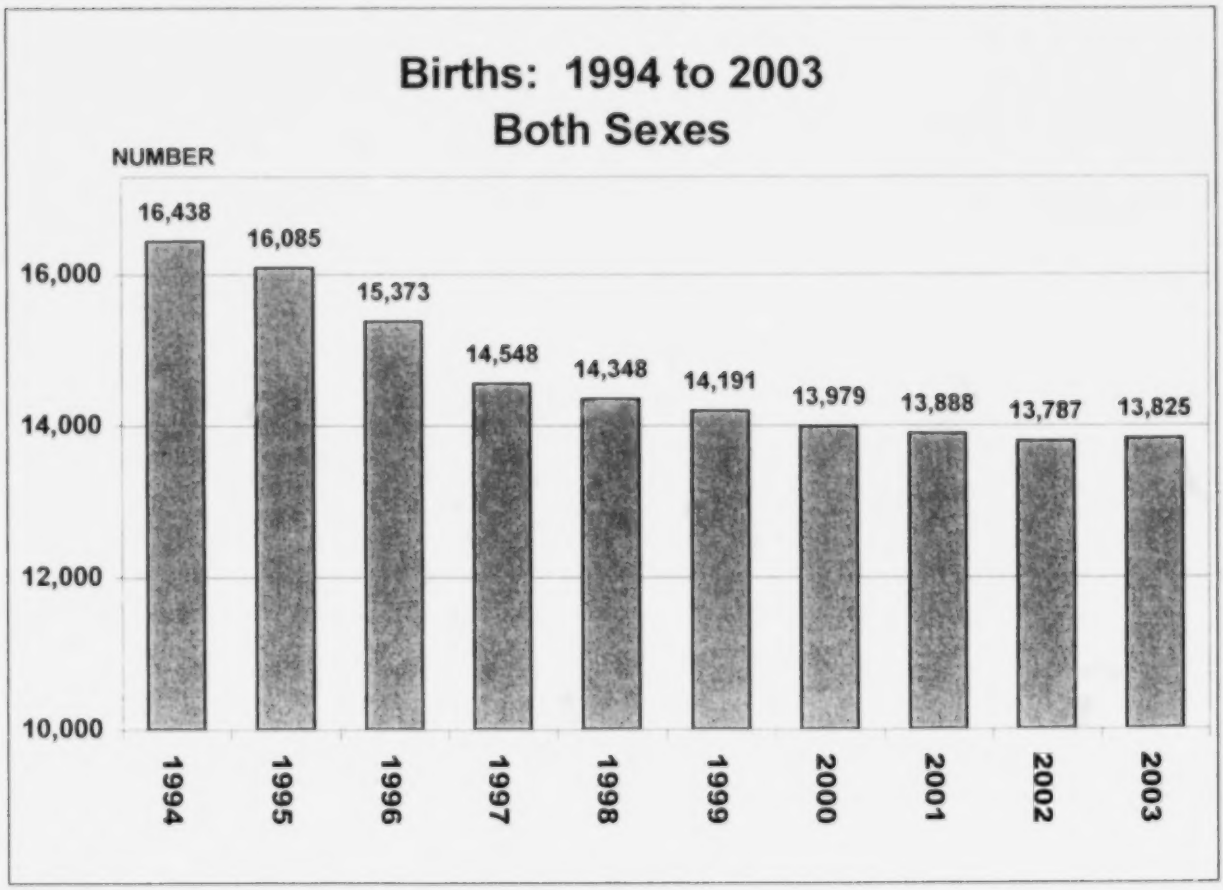
NOTE: The regional population estimates used in this publication are preliminary postcensal estimates for Census Divisions released earlier this year.

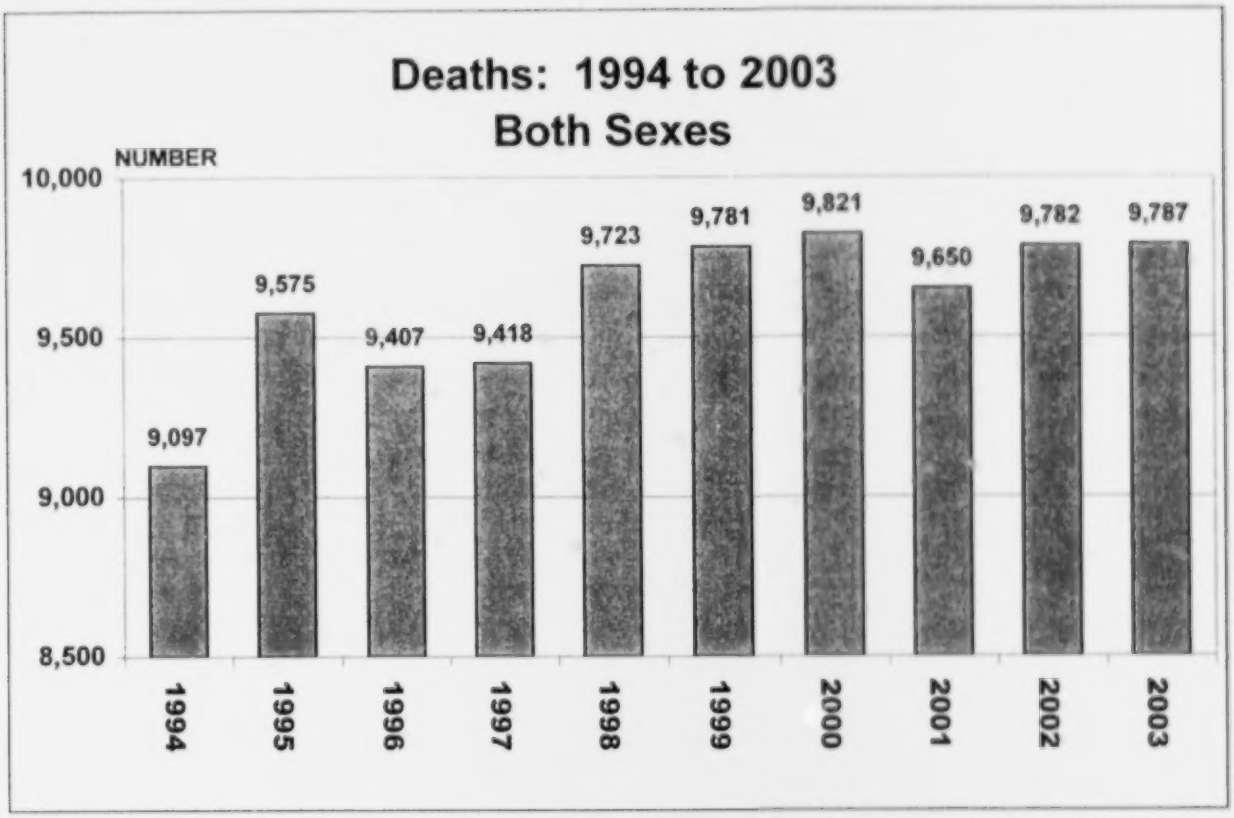
MANITOBA VITAL STATISTICS: 1994 TO 2003

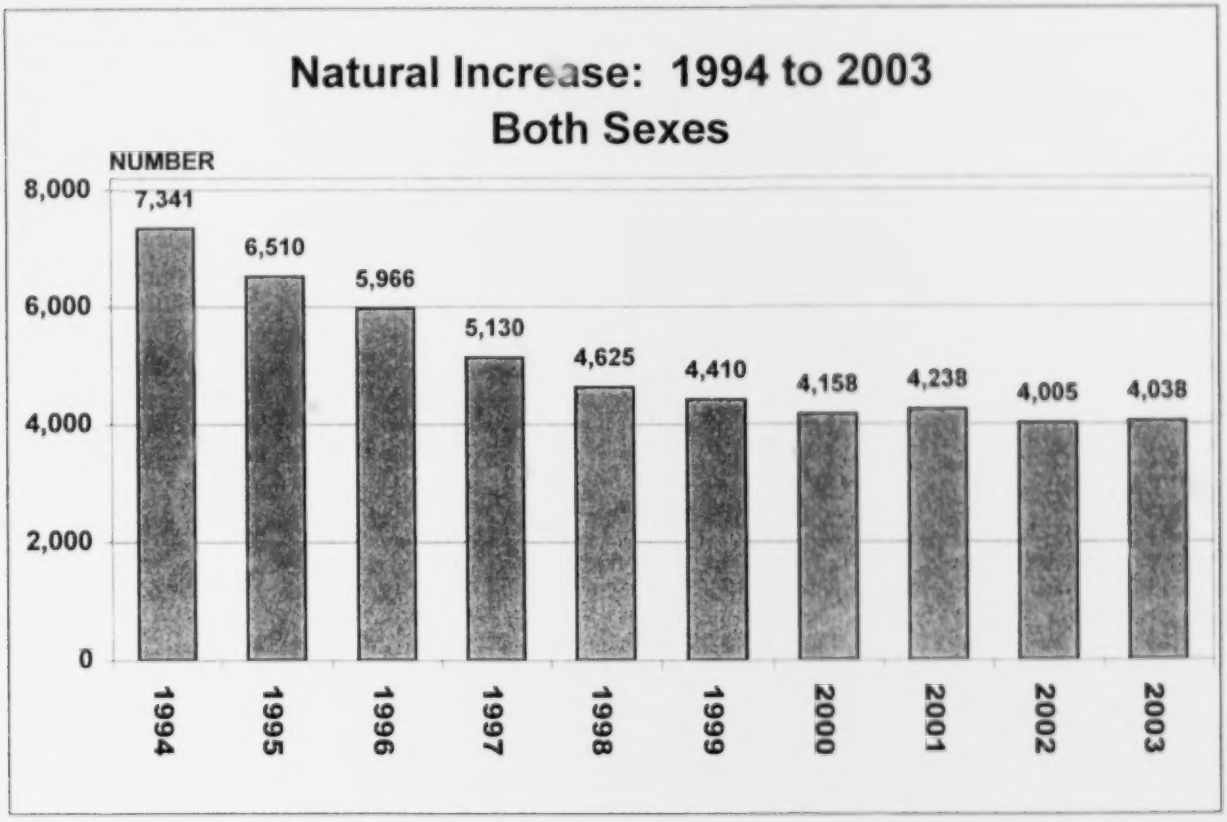
	POPULATION (000's)	LIVE BIRTHS	INFANT DEATHS	TOTAL DEATHS	HEART	CANCER	RATES		
							LIVE BIRTHS	DEATHS	NATURAL INCREASE
1994	1,123.2	16,438	115	9,097	2,628	2,381	14.6	8.1	6.5
1995	1,129.1	16,085	114	9,575	2,808	2,473	14.2	8.5	5.8
1996	1,134.2	15,373	101	9,407	2,723	2,449	13.6	8.3	5.3
1997	1,136.1	14,548	104	9,418	2,608	2,424	12.8	8.3	4.5
1998	1,137.5	14,348	93	9,723	2,618	2,550	12.6	8.5	4.1
1999	1,142.5	14,191	117	9,781	2,588	2,523	12.4	8.6	3.9
2000	1,147.4	13,979	89	9,821	2,554	2,575	12.2	8.6	3.6
2001	1,151.3	13,888	89	9,650	2,378	2,519	12.1	8.4	3.7
2002	1,155.5	13,787	96	9,782	2,290	2,547	11.9	8.5	3.5
2003	1,162.8	13,825	104	9,787	2,187	2,553	11.9	8.4	3.5

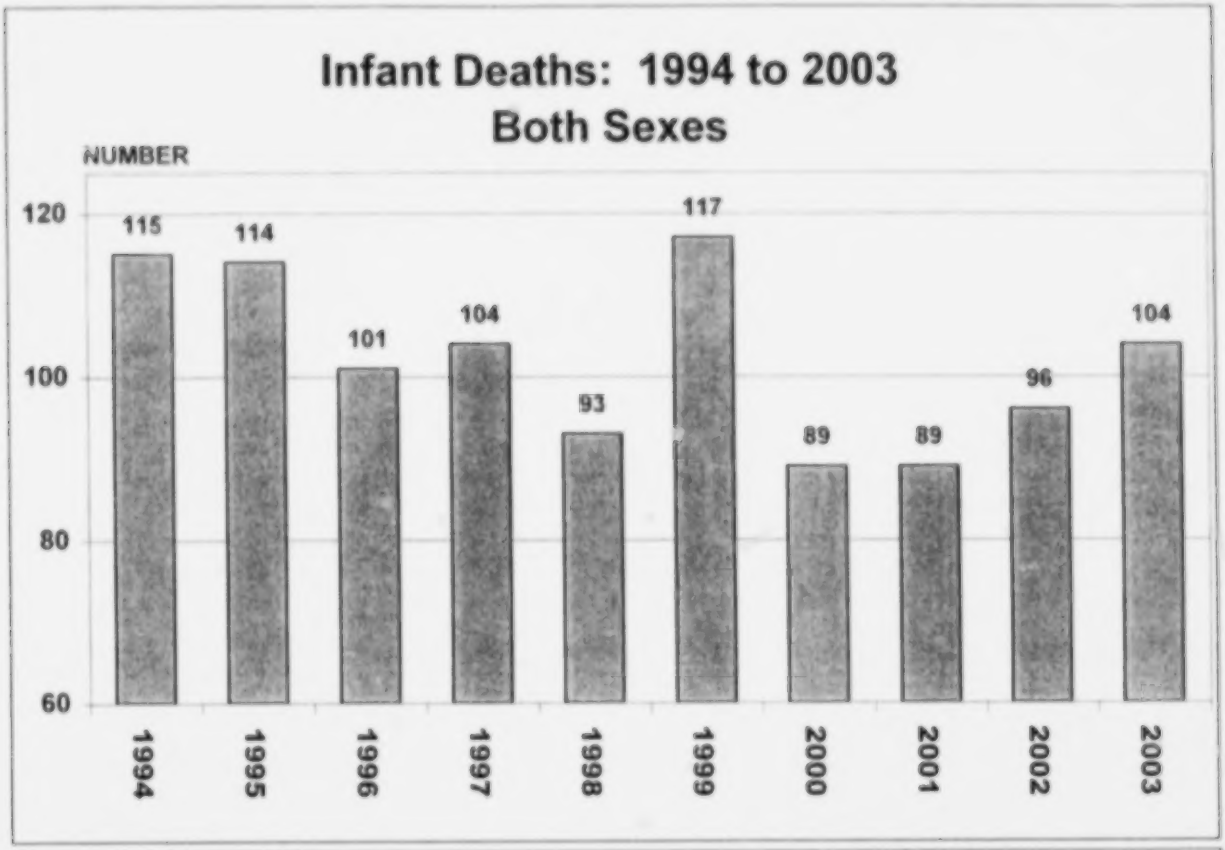
NOTE: RATES FOR LIVE BIRTHS, DEATHS, AND NATURAL INCREASE ARE PER 1000 POPUALTION.

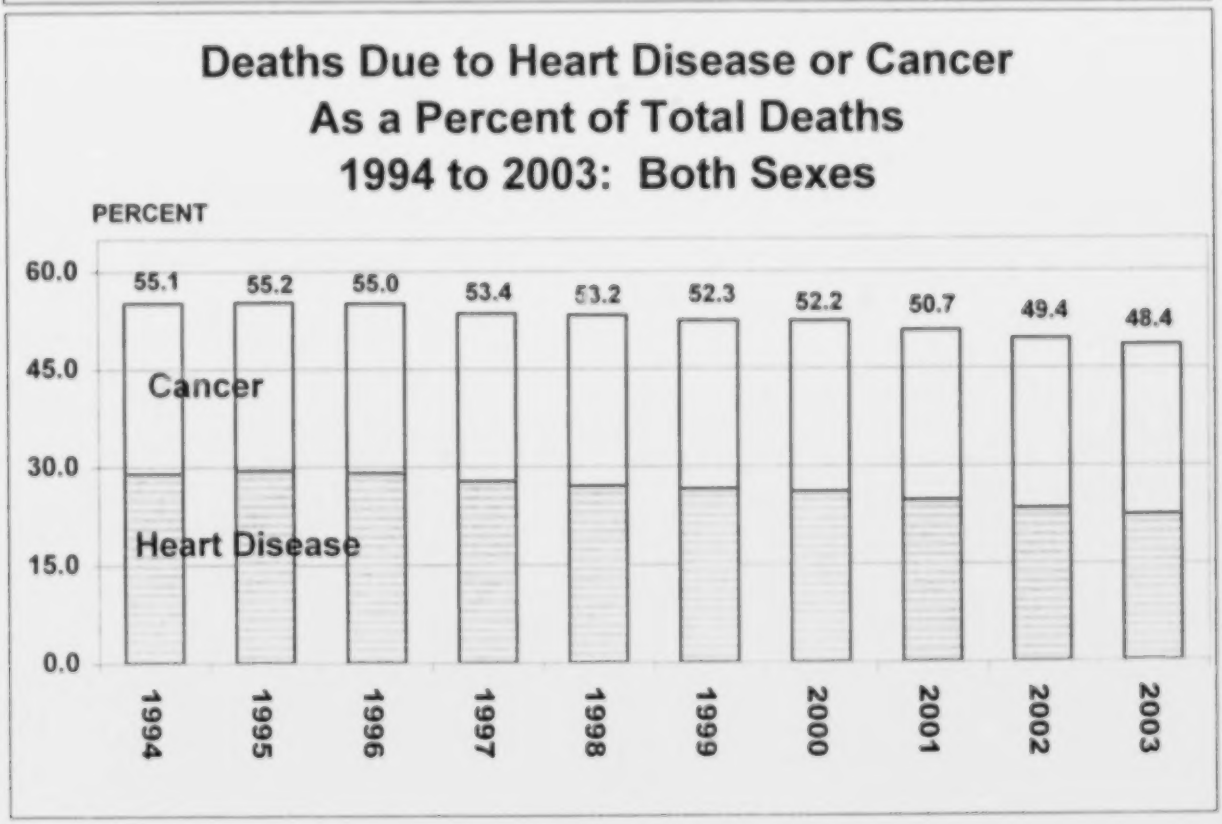
DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE
STATISTICS CANADA




Deaths: 1994 to 2003
Both Sexes
NUMBER
10,000
9,500
9,000
8,500
9,097
9,575
9,407
9,418
9,723
9,781
9,821
9,650
9,782
9,787
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003


Natural Increase: 1994 to 2003
Both Sexes
NUMBER
8,000
6,000
4,000
2,000
0
7,341
6,510
5,966
5,130
4,625
4,410
4,158
4,238
4,005
4,038
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003


Infant Deaths: 1994 to 2003
Both Sexes
NUMBER
120
100
80
60
115
114
101
104
93
117
89
89
96
104
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003


Deaths Due to Heart Disease or Cancer
As a Percent of Total Deaths
1994 to 2003: Both Sexes
PERCENT
60.0
45.0
30.0
15.0
0.0
55.1
55.2
55.0
53.4
53.2
52.3
52.2
50.7
49.4
48.4
Cancer
Heart Disease
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003

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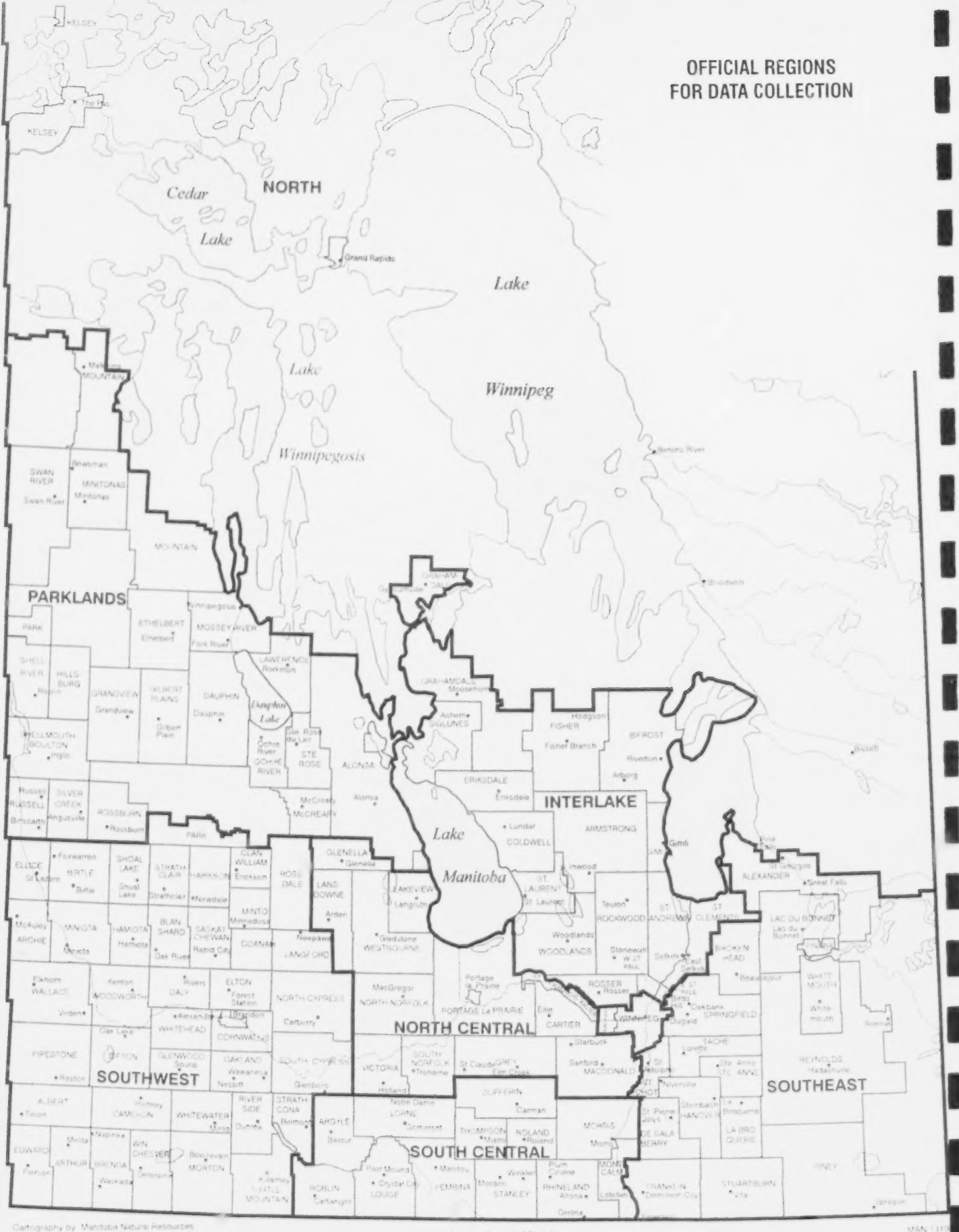
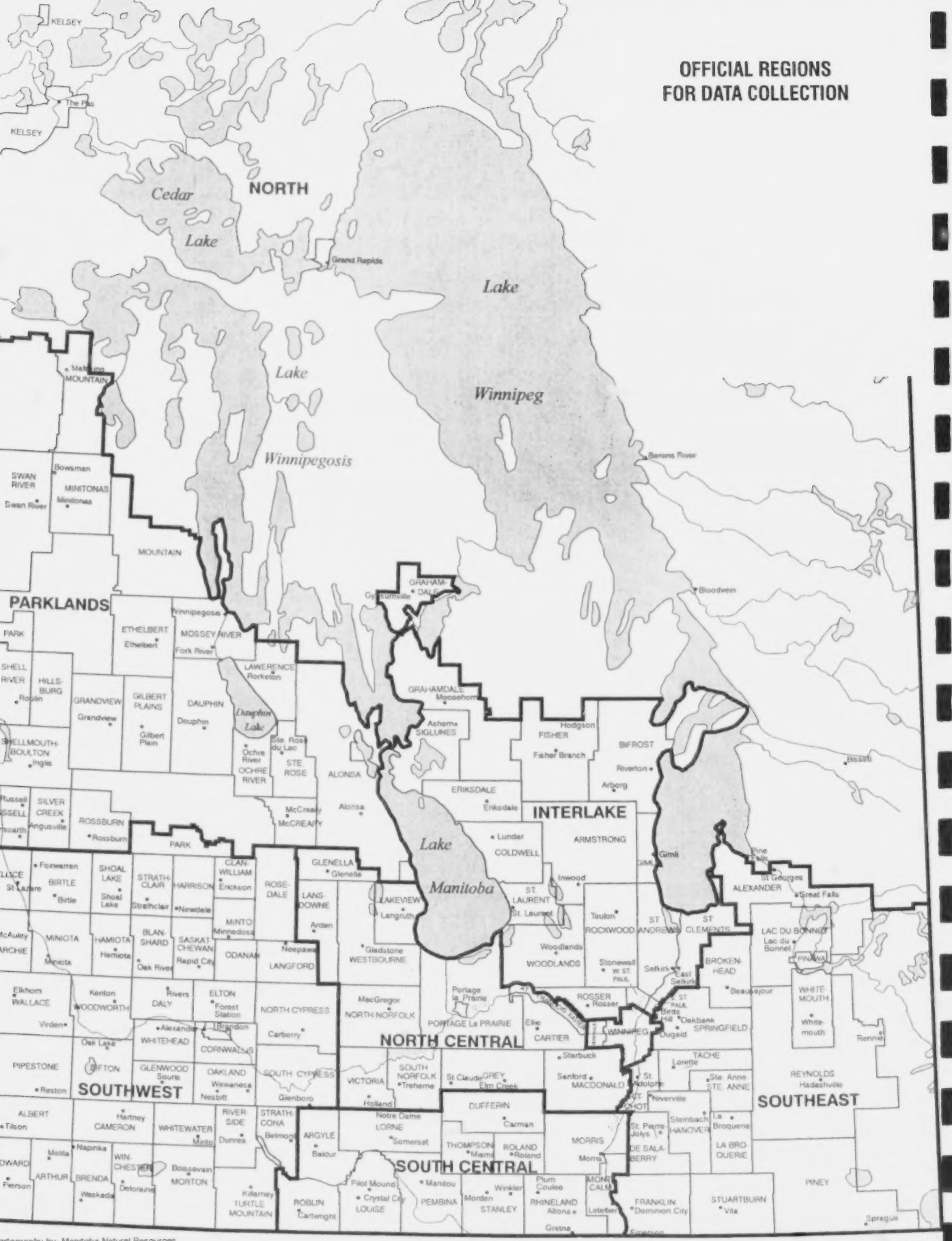
OFFICIAL REGIONS FOR DATA COLLECTION



Cartography by: Manitoba Natural Resources
Land Information Division

Manitoba Bureau of Statistics

MAN 1111



Cartography by Manitoba Natural Resources
Land Information Division

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MAN 1419

INTRODUCTION

This report presents data on the vital statistics (births, deaths, and stillbirths) occurring during 2003 in the province of Manitoba. Historical data from 1984 to 2002 is available in previous Manitoba Bureau of Statistics reports. The charts and tables in this report were constructed using data that was reported by the Vital Statistics Agency, Manitoba Finance.

The data in this report and the 2002 report refer to events that **occurred in Manitoba and involved Manitobans by place of residence**. Previous reports presented data by place of occurrence. Where all characteristics of an event have not been recorded, the vital event has been omitted from that statistical table.

The population figures used are from the Statistics Canada July 1, 2003 preliminary postcensal estimates of population.

Manitoba is divided into 8 Official Regions for Data Collection (also known as Economic Regions). The following table illustrates the association between data collection region, economic region, and census division.

OFFICIAL REGION FOR DATA COLLECTION	ECONOMIC REGION	CENSUS DIVISION
Southeast	10	1, 2, 12
South Central	20	3, 4
Southwest	30	5, 6, 7, 15
North Central	40	8, 9, 10
Winnipeg	50	11
Interlake	60	13, 14, 18
Parklands	70	16, 17, 20
North	80	19, 21, 22, 23

The map on the opposite page also illustrates these relationships.

Further information and custom tabulations on the 2003 vital statistics can be obtained from the Manitoba Bureau of Statistics by contacting Marcel Chartier at (204) 945-2991.

TABLE VIII presents Manitoba deaths during 2003 by cause of death. The causes of death are coded according to the "Manual of the International Statistical Classification of Diseases, Injuries, and Causes of Death", based on the Tenth Revision Conference, 2000.

The following lists the major causes of death and their codes:

Infectious and Parasitic Diseases (A00-B99)

Cancer (C00-C97)

Other Neoplasms (D00-D48)

Diabetes (E10-E14)

Psychoses (F01-F39)

Hereditary and Degenerative Central Nervous System (G10-G37)

Hypertensive Disease (I10-I13)

Heart Disease (I20-I51)

Cerebrovascular Disease (I60-I69)

Diseases of Arteries, Arterioles, Capillaries (I70-I78)

Pneumonia (J12-J18)

Chronic Obstructive Pulmonary Disease (J40-J47)

Other Respiratory Diseases (J80-J98)

Other Intestinal and Peritoneum Diseases (K55-K66)

Other Diseases of the Digestive System (K70-K92)

Metabolic and Immunity Disorders (D80-89, E65-E68, M10)

Nephritis, Nephrotic Syndrome, Nephrosis (N00-N07, N17-N19, N25-N27)

Symptoms and Abnormal Findings (R00-R94)

Ill-Defined and Unknown Causes (R95-R99)

Accidents (V01-X59, Y40-Y86, Y88)

Other Causes (D50-D76, E00-E07, E15-E64, F40-F99, G00-G09, G40-G98, H00-H93, I00-I09, I80-I99, J00-J11, J20-J39, J60-J70, K00-K14, K20-K31, K35-K52, L00-L98, M10-M08, M11-M99, N10-N15, N20-N23, N28-N98, O00-O99, P00-P96, Q00-Q99, X60-Y36, Y870, Y871, Y890, Y891, Y892 and Y899)

TABLE I MANITOBA 2003 VITAL STATISTICS BY ECONOMIC REGION BOTH SEXES

REGION	POPULATION IN 000'S (JULY 1/03)	LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE	RATES			
						LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE
SOUTHEAST	91.8	1,111	9	595	516	12.1	8.1	6.5	5.6
SOUTH CENTRAL	54.7	753	6	454	299	13.8	8.0	8.3	5.5
SOUTHWEST	104.8	1,142	11	1,100	42	10.9	9.6	10.5	0.4
NORTH CENTRAL	49.2	677	4	438	239	13.8	5.9	8.9	4.9
WINNIPEG	646.6	7,123	61	5,446	1,677	11.0	8.6	8.4	2.6
INTERLAKE	85.6	759	4	707	52	8.9	5.3	8.3	0.6
PARKLANDS	44.7	414	4	548	-134	9.3	9.7	12.3	-3.0
NORTH	85.5	1,846	20	499	1,347	21.6	10.8	5.8	15.8
MANITOBA	1,162.8	13,825	119	9,787	4,038	11.9	8.6	8.4	3.5

NOTE: RATES FOR LIVE BIRTHS, DEATHS, AND NATURAL INCREASE ARE PER 1000 POPUALTION.
RATE FOR STILLBIRTHS IS PER 1000 LIVE BIRTHS.
DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE
STATISTICS CANADA

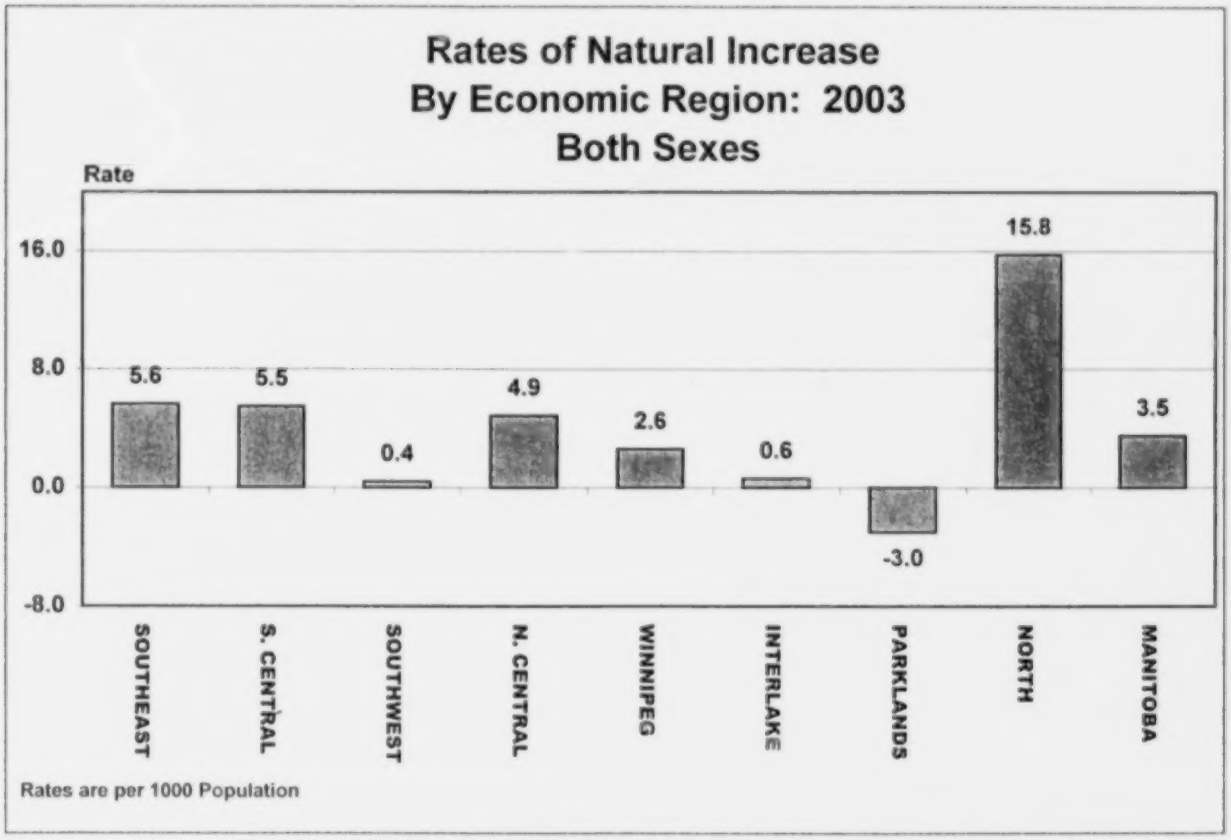


TABLE II MANITOBA 2003 VITAL STATISTICS BY ECONOMIC REGION FEMALES

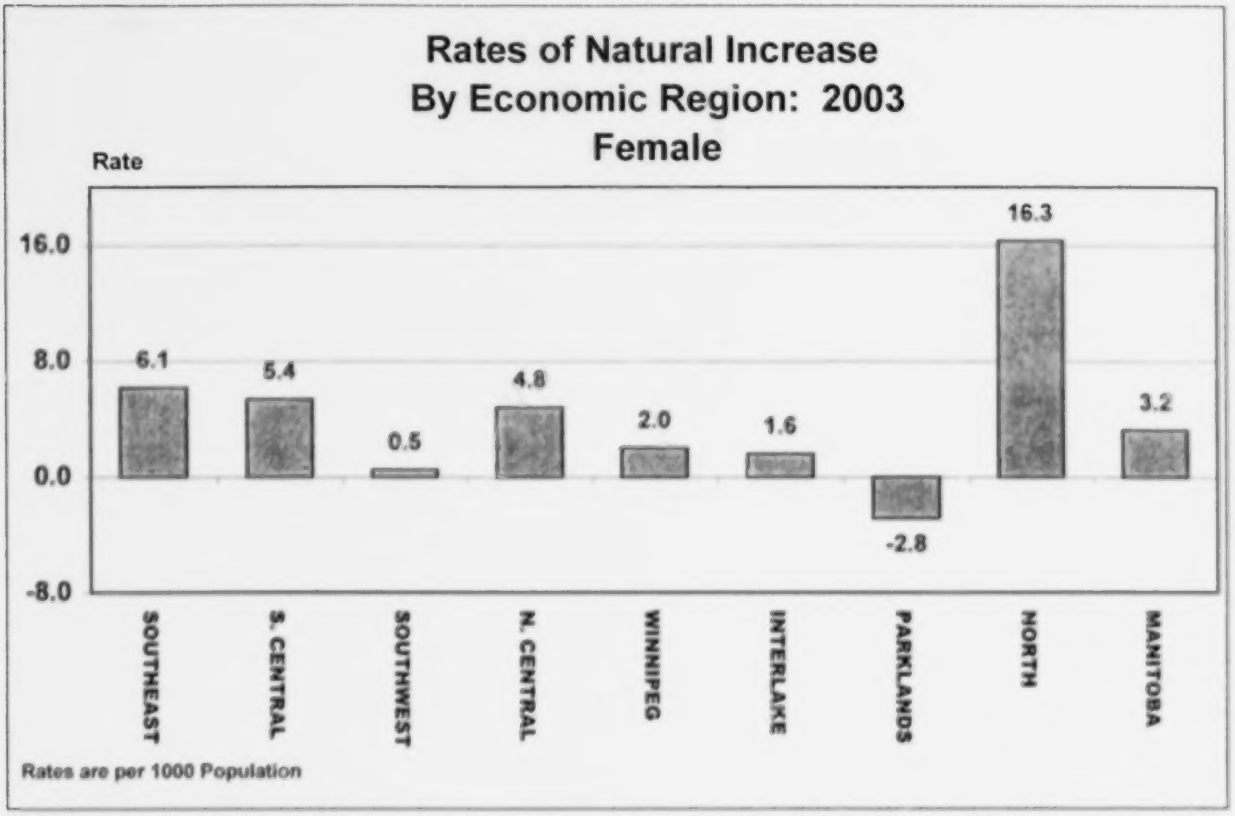
REGION	POPULATION IN 000'S (JULY 1/03)	LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE	RATES			
						LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE
SOUTHEAST	45.0	551	6	274	277	12.2	10.9	6.1	6.1
SOUTH CENTRAL	27.3	382	0	236	146	14.0	0.0	8.7	5.4
SOUTHWEST	53.4	552	8	527	25	10.3	14.5	9.9	0.5
NORTH CENTRAL	24.2	329	3	213	116	13.6	9.1	8.8	4.8
WINNIPEG	330.3	3,475	32	2,821	654	10.5	9.2	8.5	2.0
INTERLAKE	42.1	371	3	304	67	8.8	8.1	7.2	1.6
PARKLANDS	22.5	206	3	270	-64	9.2	14.6	12.0	-2.8
NORTH	41.5	883	8	207	676	21.3	9.1	5.0	16.3
MANITOBA	586.4	6,749	63	4,852	1,897	11.5	9.3	8.3	3.2

TABLE III MANITOBA 2003 VITAL STATISTICS BY ECONOMIC REGION MALES

REGION	POPULATION IN 000'S (JULY 1/03)	LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE	RATES			
						LIVE BIRTHS	STILL BIRTHS	DEATHS	NATURAL INCREASE
SOUTHEAST	46.7	560	3	321	239	12.0	5.4	6.9	5.1
SOUTH CENTRAL	27.4	371	6	218	153	13.5	16.2	7.9	5.6
SOUTHWEST	51.4	590	3	573	17	11.5	5.1	11.1	0.3
NORTH CENTRAL	24.9	348	1	225	123	14.0	2.9	9.0	4.9
WINNIPEG	316.3	3,648	28	2,625	1,023	11.5	7.7	8.3	3.2
INTERLAKE	43.4	388	1	403	-15	8.9	2.6	9.3	-0.3
PARKLANDS	22.2	208	1	278	-70	9.4	4.8	12.5	-3.2
NORTH	44.0	963	12	292	671	21.9	12.5	6.6	15.3
MANITOBA	576.4	7,076	55	4,935	2,141	12.3	7.8	8.6	3.7

NOTE: RATES FOR LIVE BIRTHS, DEATHS, AND NATURAL INCREASE ARE PER 1000 POPUALTION.
RATE FOR STILLBIRTHS IS PER 1000 LIVE BIRTHS.
ONE WINNIPEG STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE
STATISTICS CANADA


Rates of Natural Increase
By Economic Region: 2003
Female
Rate
16.0
8.0
0.0
-8.0
6.1
5.4
0.5
4.8
2.0
1.6
-2.8
16.3
3.2
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA
Rates are per 1000 Population

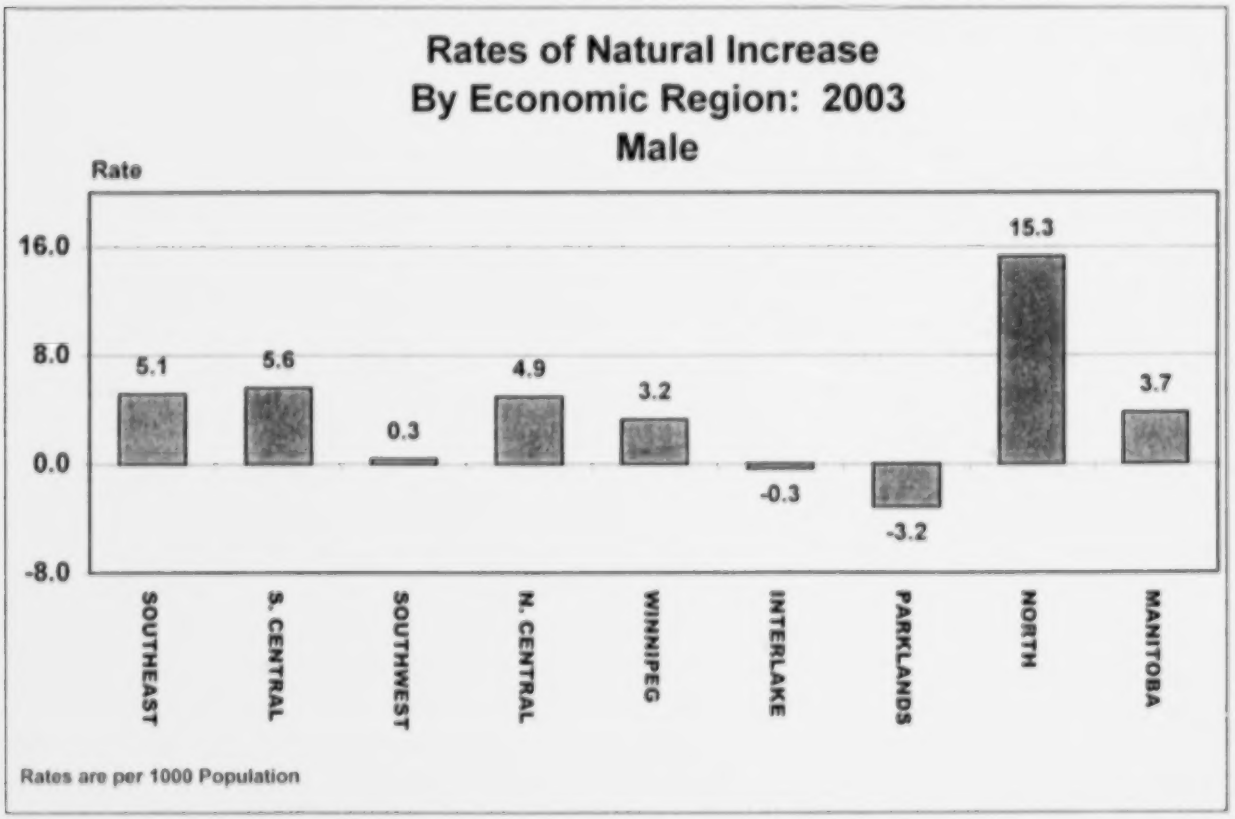
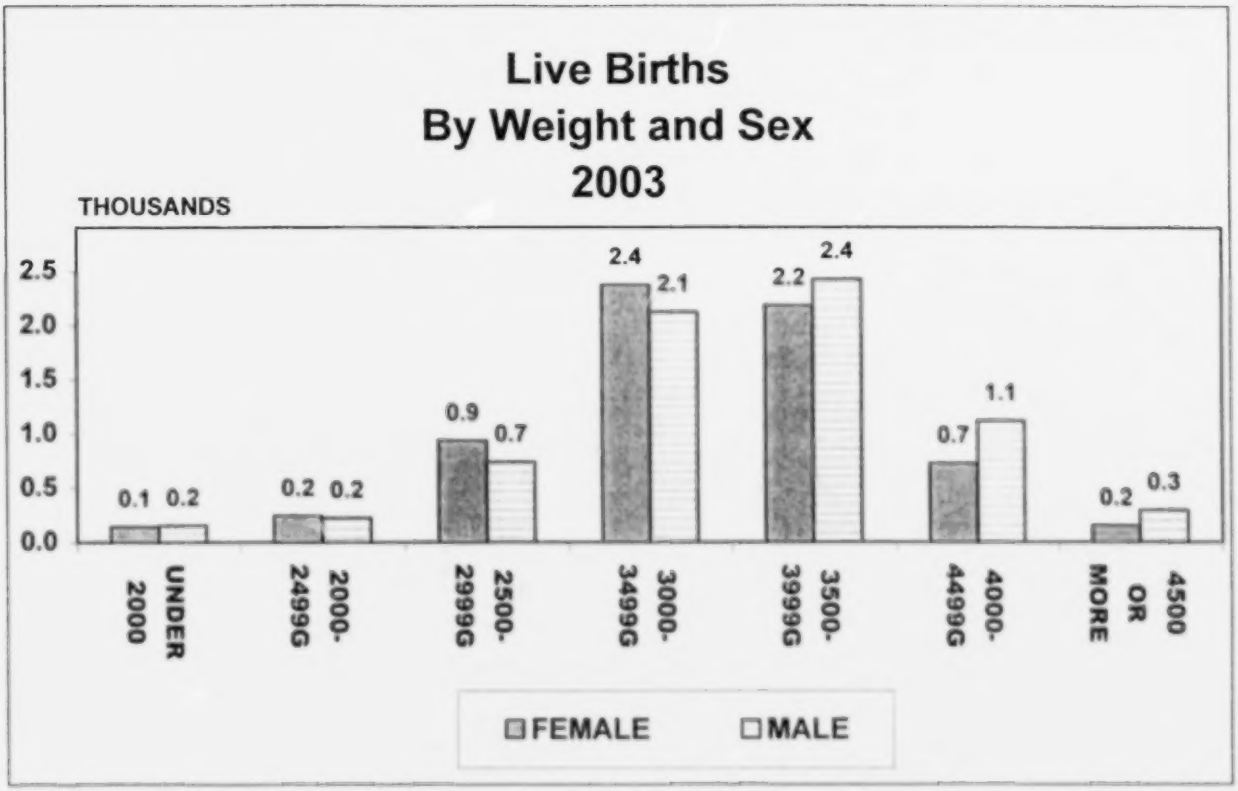

Rates of Natural Increase
By Economic Region: 2003
Male
Rate
16.0
8.0
0.0
-8.0
5.1
5.6
0.3
4.9
3.2
-0.3
-3.2
15.3
3.7
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA
Rates are per 1000 Population

TABLE IV MANITOBA 2003 BIRTHS AND STILLBIRTHS BY WEIGHT

WEIGHT	BOTH SEXES			FEMALES			MALES		
	LIVE BIRTHS	STILL BIRTHS	STILL BIRTH RATE	LIVE BIRTHS	STILL BIRTHS	STILL BIRTH RATE	LIVE BIRTHS	STILL BIRTHS	STILL BIRTH RATE
UNDER 500G	31	43	1,387.1	13	25	1,923.1	18	18	1,000.0
500 - 999G	53	22	415.1	27	11	407.4	26	10	384.6
1000-1499G	58	5	86.2	28	2	71.4	30	3	100.0
1500-1999G	154	10	64.9	74	2	27.0	80	8	100.0
2000-2499G	465	13	28.0	243	10	41.2	222	3	13.5
2500-2999G	1,674	8	4.8	935	5	5.3	739	3	4.1
3000-3499G	4,491	7	1.6	2,369	1	0.4	2,122	6	2.8
3500-3999G	4,604	7	1.5	2,181	6	2.8	2,423	1	0.4
4000-4499G	1,846	3	1.6	726	1	1.4	1,120	2	1.8
4500-4999G	395	0	0.0	136	0	0.0	259	0	0.0
5000-5499G	49	0	0.0	16	0	0.0	33	0	0.0
5500-5999G	5	0	0.0	1	0	0.0	4	0	0.0
6000-6499G	0	1	n/a	0	0	n/a	0	1	n/a
OVER 6500G	0	0	n/a	0	0	n/a	0	0	n/a
UNKNOWN	0	0	n/a	0	0	n/a	0	0	n/a
TOTALS	13,825	119	8.6	6,749	63	9.3	7,076	55	7.8

NOTE: STILLBIRTH RATE IS PER 1000 LIVE BIRTHS.
ONE 500-900G STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE


Live Births
By Weight and Sex
2003
THOUSANDS
2.5
2.0
1.5
1.0
0.5
0.0
0.1 0.2
0.2 0.2
0.9 0.7
2.4 2.1
2.2 2.4
0.7 1.1
0.2 0.3
UNDER 2000
2000-2499G
2500-2999G
3000-3499G
3500-3999G
4000-4499G
4500 OR MORE
FEMALE
MALE

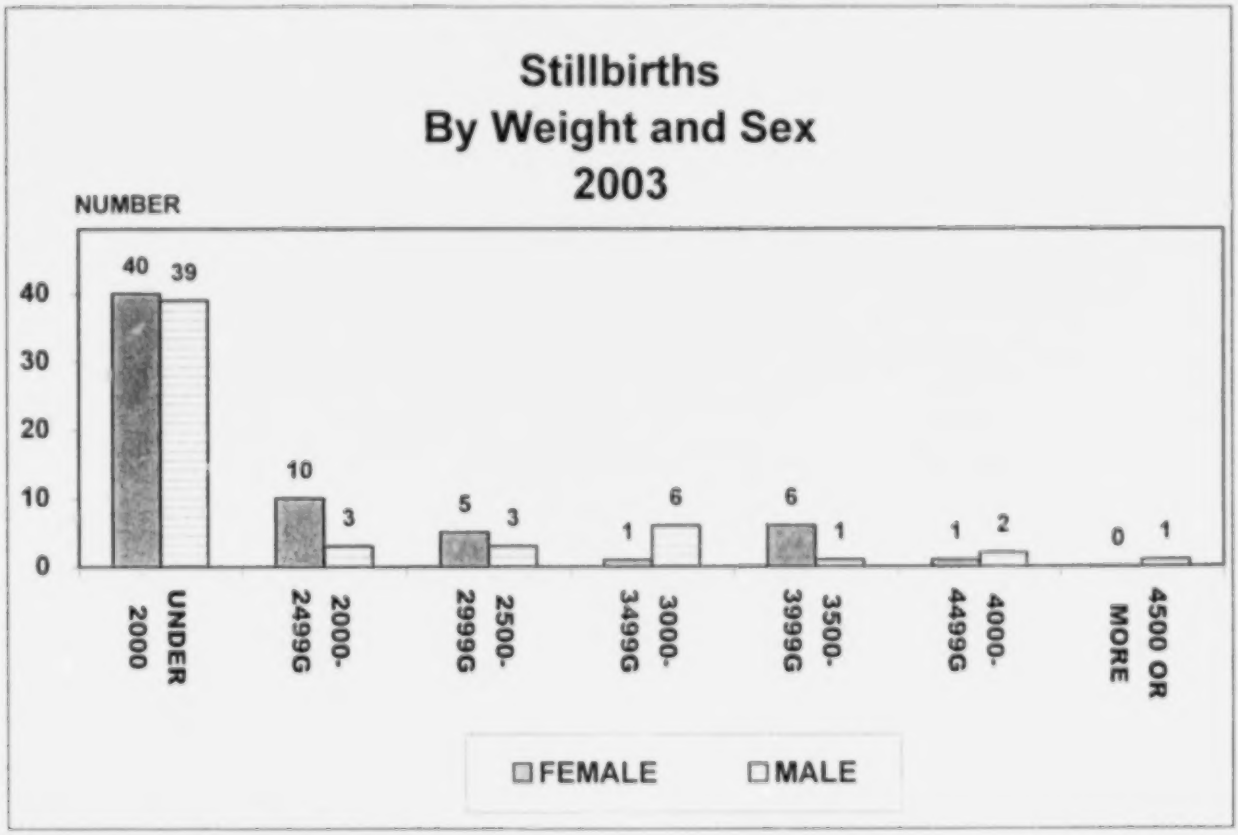
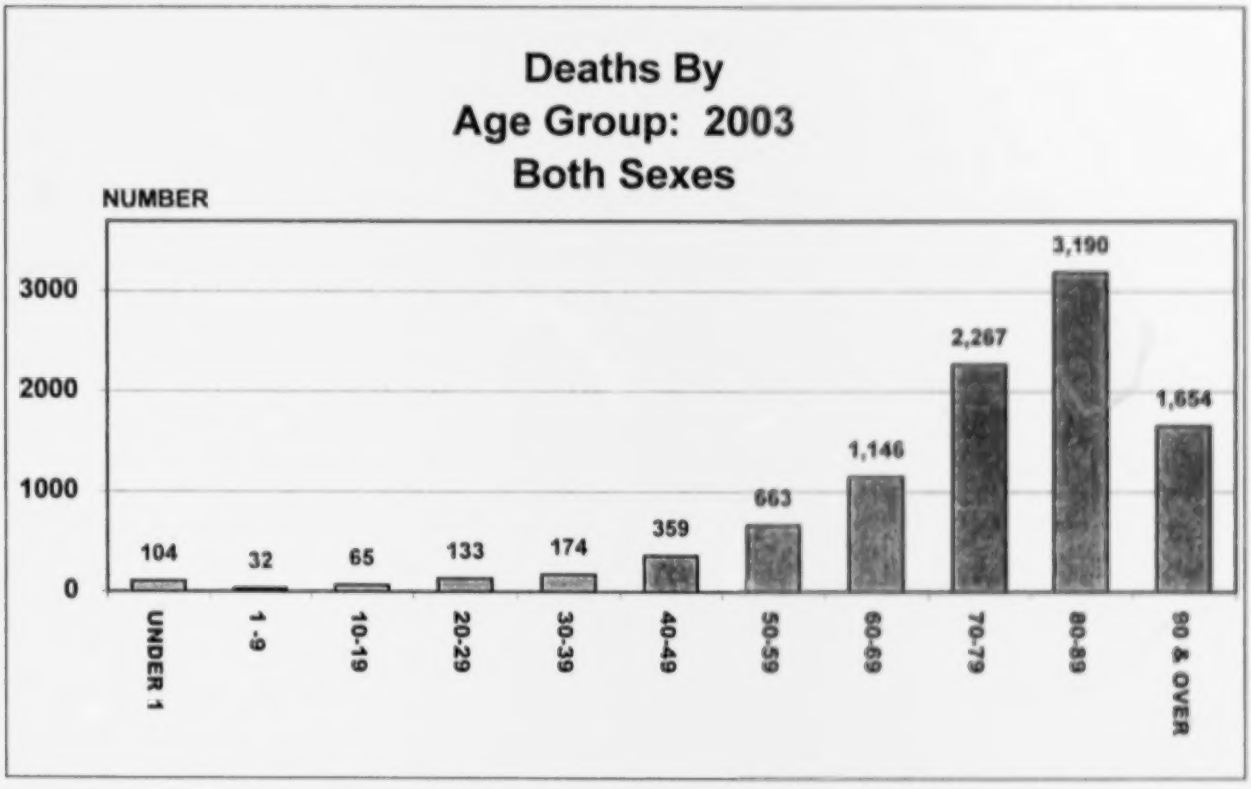

Stillbirths
By Weight and Sex
2003
NUMBER
40
30
20
10
0
40 39
10 3
5 3
1 6
6 1
1 2
0 1
UNDER 2000
2000-2499G
2500-2999G
3000-3499G
3500-3999G
4000-4499G
4500 OR MORE
FEMALE
MALE

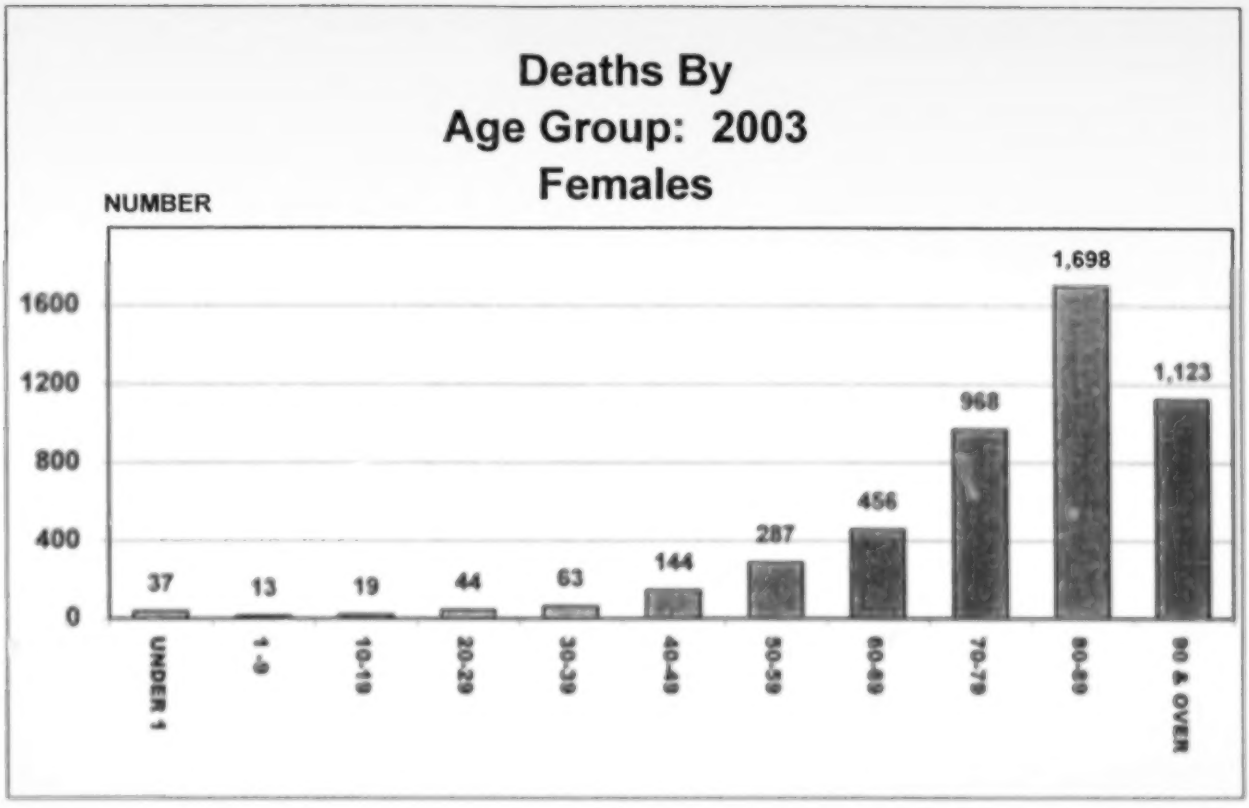
TABLE V MANITOBA 2003 DEATHS BY AGE GROUP AND SEX

AGE IN YEARS	BOTH SEXES POPULATION IN 000'S (JULY 1/03)	BOTH SEXES DEATHS	BOTH SEXES DEATH RATE	FEMALES POPULATION IN 000'S (JULY 1/03)	FEMALES DEATHS	FEMALES DEATH RATE	MALES POPULATION IN 000'S (JULY 1/03)	MALES DEATHS	MALES DEATH RATE
UNDER 1	13.8	104	7.5	6.8	37	5.4	7.0	67	9.6
1 - 4	57.2	26	0.5	28.0	13	0.5	29.2	13	0.4
5 - 9	79.3	6	0.1	38.6	0	0.0	40.8	6	0.1
10-14	84.8	19	0.2	41.5	7	0.2	43.3	12	0.3
15-19	83.4	46	0.6	40.7	12	0.3	42.7	34	0.8
20-24	80.8	78	1.0	39.4	26	0.7	41.4	52	1.3
25-29	77.3	55	0.7	37.7	18	0.5	39.6	37	0.9
30-34	76.8	74	1.0	37.6	22	0.6	39.2	52	1.3
35-39	83.1	100	1.2	40.8	41	1.0	42.3	59	1.4
40-44	93.7	130	1.4	46.2	57	1.2	47.5	73	1.5
45-49	86.9	229	2.6	43.2	87	2.0	43.6	142	3.3
50-54	75.8	305	4.0	38.3	129	3.4	37.5	176	4.7
55-59	64.0	358	5.6	32.1	158	4.9	31.9	200	6.3
60-64	47.9	466	9.7	24.5	176	7.2	23.4	290	12.4
65-69	40.2	680	16.9	20.8	280	13.5	19.4	400	20.6
70-74	37.8	980	25.9	20.3	384	18.9	17.5	596	34.1
75-79	32.9	1,287	39.2	18.9	584	30.9	14.0	703	50.3
80-84	25.2	1,619	64.2	15.8	811	51.5	9.5	808	85.4
85-89	14.1	1,571	111.7	9.4	887	94.3	4.7	684	146.8
90 & OVER	8.0	1,654	206.9	5.8	1,123	193.5	2.2	531	242.7
TOTALS	1,162.8	9,787	8.4	586.4	4,852	8.3	576.4	4,935	8.6

NOTE: DEATH RATE IS DEATHS PER 1000 POPULATION.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE
STATISTICS CANADA




Deaths By
Age Group: 2003
Females
NUMBER
1600
1200
800
400
0
37
13
19
44
63
144
287
456
968
1,698
1,123
UNDER 1
1-9
10-19
20-29
30-39
40-49
50-59
60-69
70-79
80-89
90 & OVER

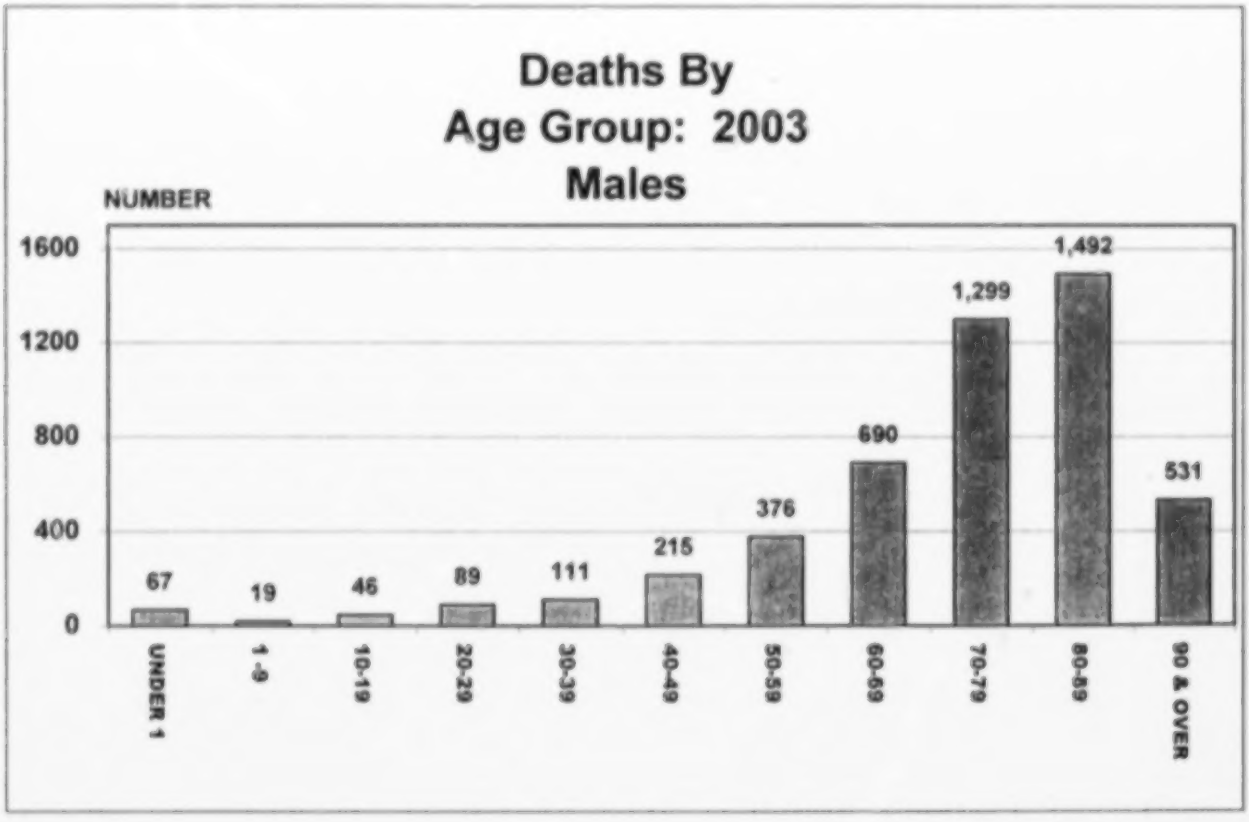
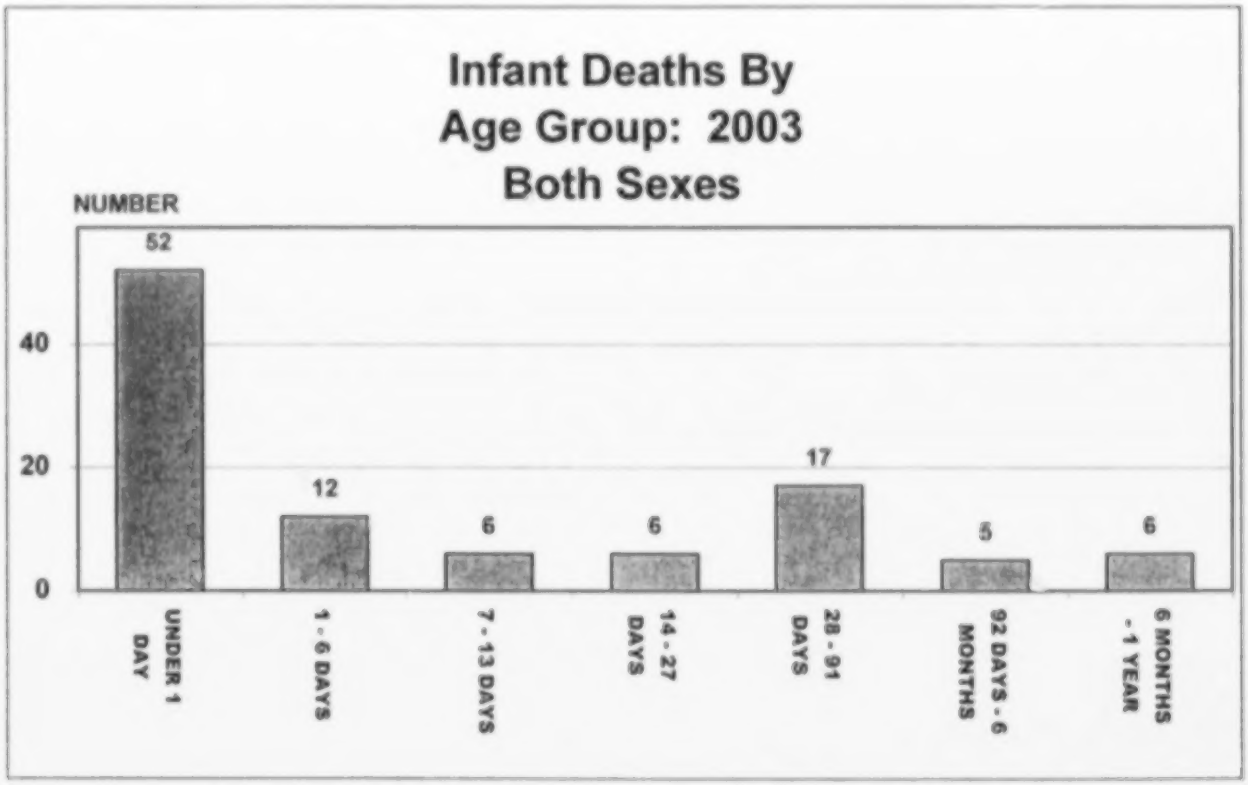

Deaths By
Age Group: 2003
Males
NUMBER
1600
1200
800
400
0
67
19
46
89
111
215
376
690
1,299
1,492
531
UNDER 1
1-9
10-19
20-29
30-39
40-49
50-59
60-69
70-79
80-89
90 & OVER

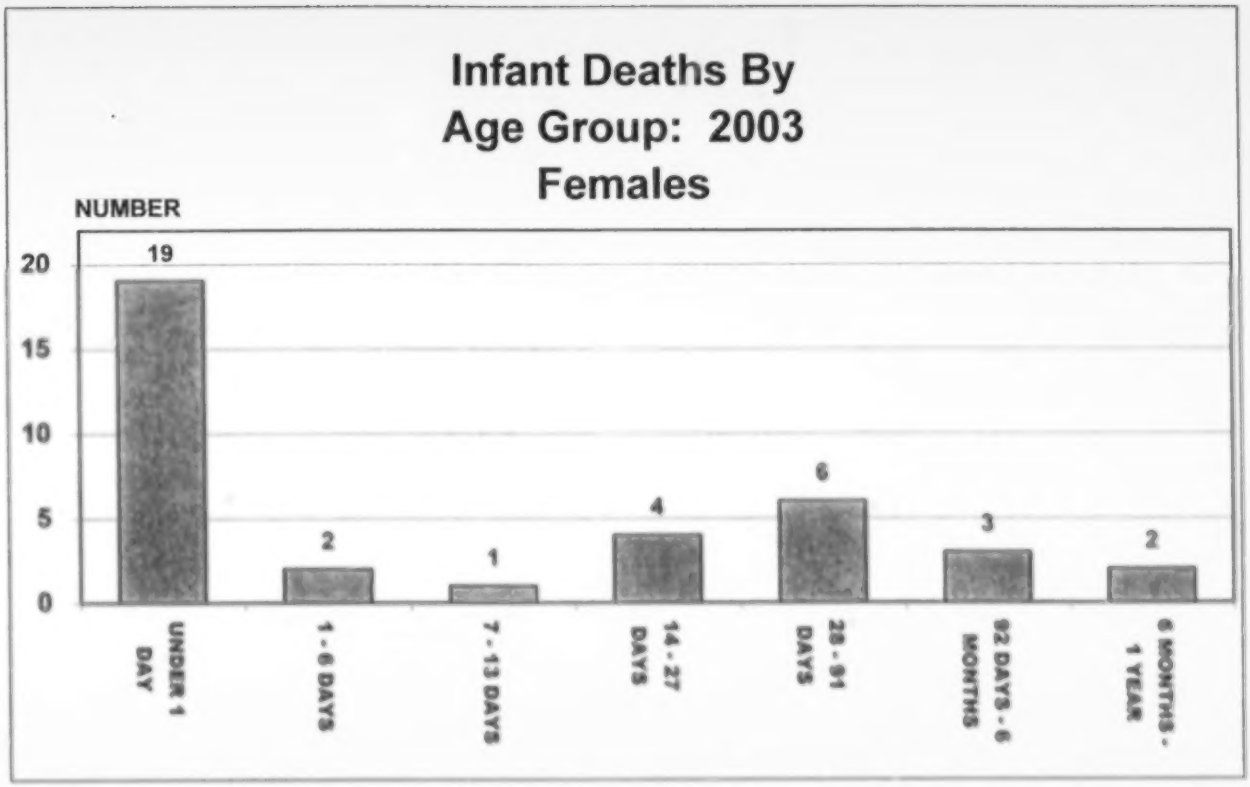
TABLE VI MANITOBA 2003 INFANT DEATHS BY AGE

AGE	BOTH SEXES		FEMALES		MALES	
	DEATHS	DEATH RATE	DEATHS	DEATH RATE	DEATHS	DEATH RATE
UNDER 1 DAY	52	3.8	19	2.8	33	4.7
1 - 6 DAYS	12	0.9	2	0.3	10	1.4
7 - 13 DAYS	6	0.4	1	0.1	5	0.7
14 - 27 DAYS	6	0.4	4	0.6	2	0.3
28 - 91 DAYS	17	1.2	6	0.9	11	1.6
92 DAYS - 6 MONTHS	5	0.4	3	0.4	2	0.3
6 MONTHS - 1 YEAR	6	0.4	2	0.3	4	0.6
NEONATAL	76	5.5	26	3.9	50	7.1
POST-NEONATAL	28	2.0	11	1.6	17	2.4
INFANT	104	7.5	37	5.5	67	9.5
PERINATAL	183	13.1	84	12.3	98	13.7

NOTE: INFANT DEATH (UNDER 1 YEAR) RATES ARE PER 1000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1000 TOTAL BIRTHS.
NEONATAL IS A DEATH UNDER 28 DAYS OF AGE, EXCLUDING STILLBIRTHS.
POST-NEONATAL IS AN INFANT DEATH AT 28 DAYS OF AGE OR OVER.
PERINATAL IS A DEATH AT LESS THAN 7 DAYS OF AGE OR A STILLBIRTH.
ONE STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE




Infant Deaths By
Age Group: 2003
Females
NUMBER
20
15
10
5
0
19
2
1
4
6
3
2
UNDER 1 DAY
1 - 6 DAYS
7 - 13 DAYS
14 - 27 DAYS
28 - 91 DAYS
92 DAYS - 6 MONTHS
6 MONTHS - 1 YEAR

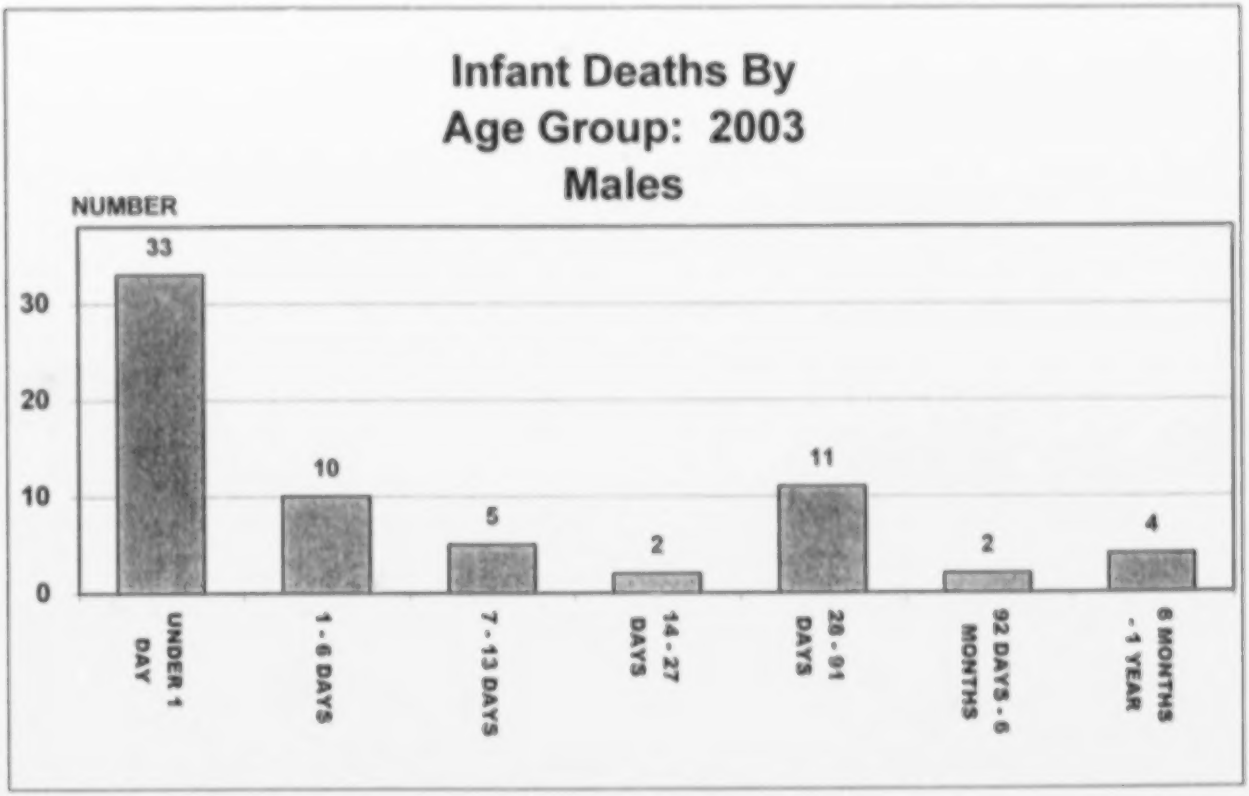
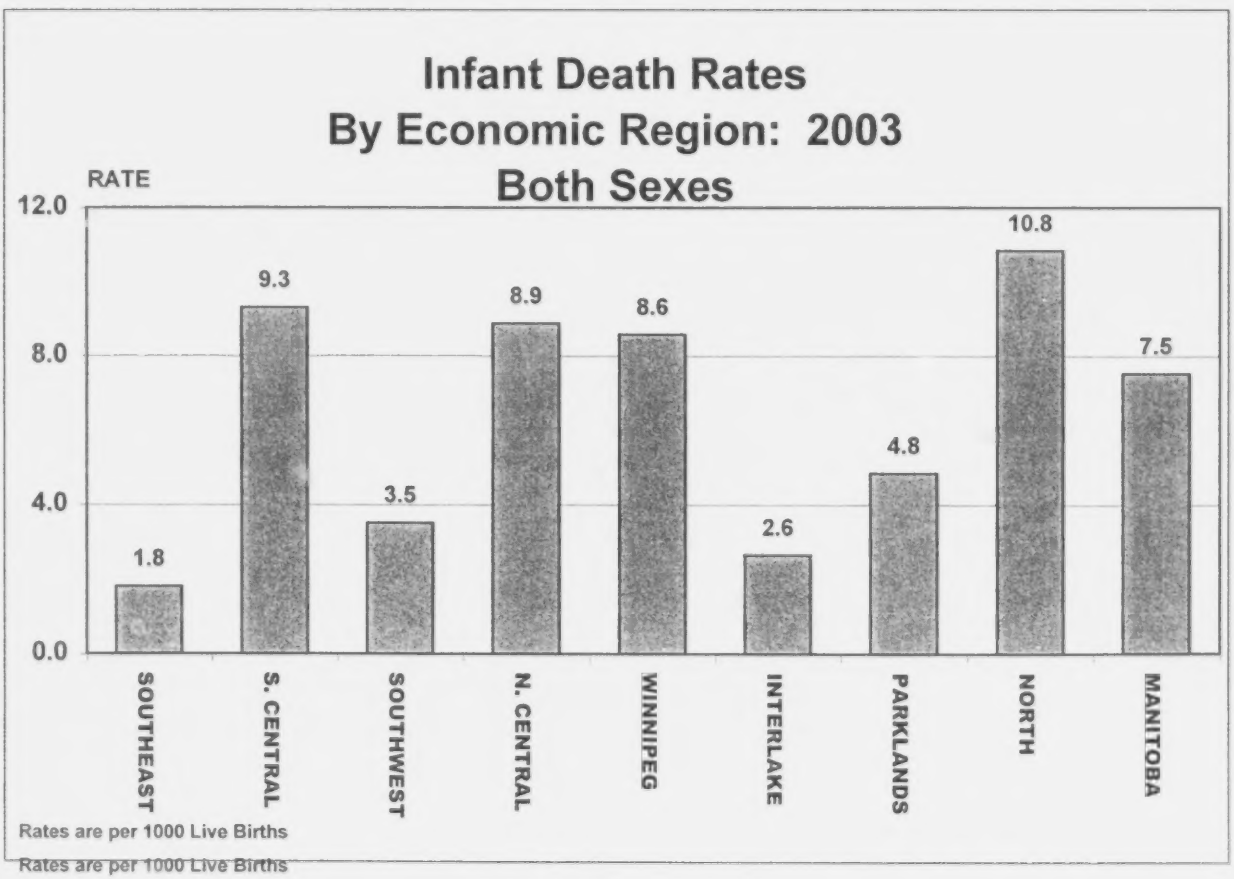

Infant Deaths By
Age Group: 2003
Males
NUMBER
30
20
10
0
33
10
5
2
11
2
4
UNDER 1 DAY
1 - 6 DAYS
7 - 13 DAYS
14 - 27 DAYS
28 - 91 DAYS
92 DAYS - 6 MONTHS
6 MONTHS - 1 YEAR

TABLE VII MANITOBA 2003 INFANT DEATHS BY TYPE AND ECONOMIC REGION BOTH SEXES

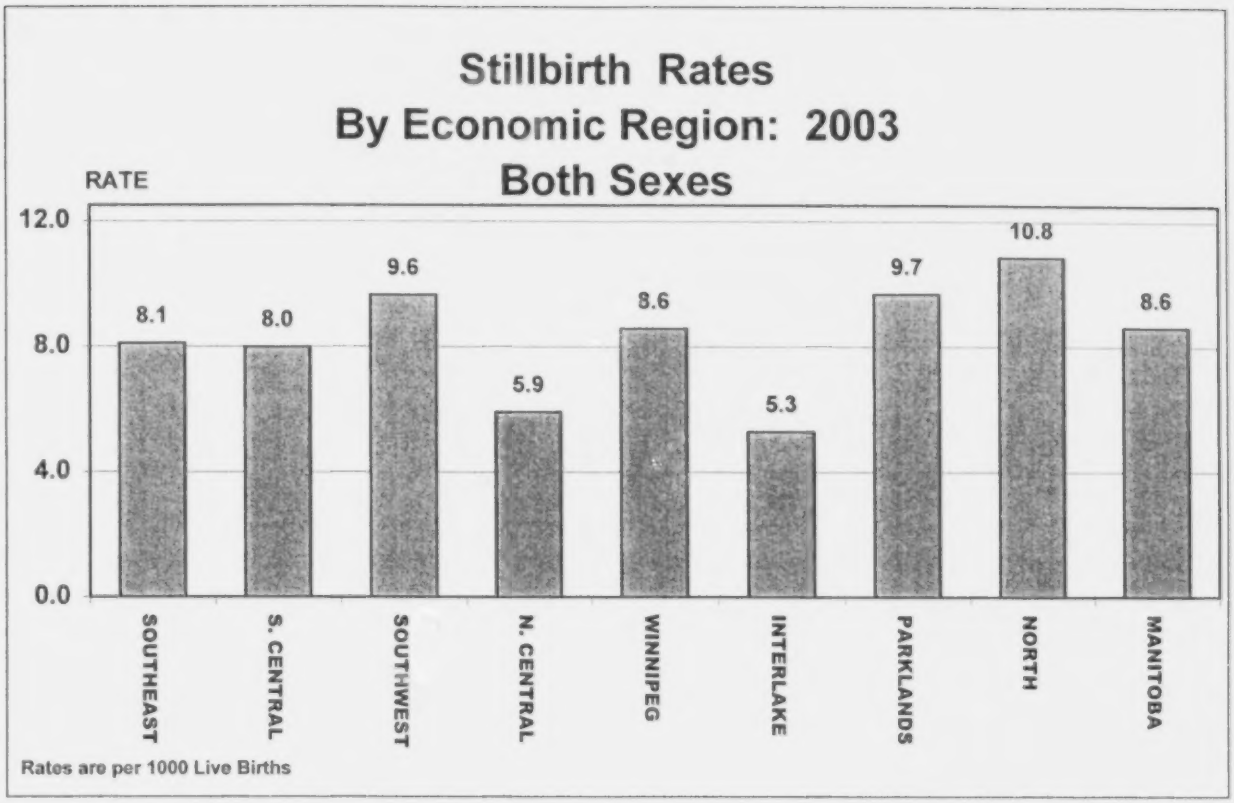
	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
TYPE									
INFANT	2	7	4	6	61	2	2	20	104
NEONATAL	1	5	3	4	45	2	2	14	76
POST-NEONATAL	1	2	1	2	16	0	0	6	28
STILLBIRTHS	9	6	11	4	61	4	4	20	119
PERINATAL	17	9	19	6	80	7	6	25	169
RATE (per 1,000 live births)									
INFANT	1.8	9.3	3.5	8.9	8.6	2.6	4.8	10.8	7.5
STILLBIRTHS	8.1	8.0	9.6	5.9	8.6	5.3	9.7	10.8	8.6
PERINATAL (per 1,000 total births)	15.2	11.9	16.5	8.8	11.1	9.2	14.4	13.4	12.1

NOTE: INFANT DEATH (UNDER 1 YEAR) RATES ARE PER 1000 LIVE BIRTHS.
PERINATAL DEATH RATES ARE PER 1000 TOTAL BIRTHS.
NEONATAL IS A DEATH UNDER 28 DAYS OF AGE, EXCLUDING STILLBIRTHS.
POST-NEONATAL IS AN INFANT DEATH AT 28 DAYS OF AGE OR OVER.
PERINATAL IS A DEATH AT LESS THAN 7 DAYS OF AGE OR A STILLBIRTH.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE



Rates are per 1000 Live Births


Stillbirth Rates
By Economic Region: 2003
Both Sexes
RATE
12.0
8.0
4.0
0.0
8.1
8.0
9.6
5.9
8.6
5.3
9.7
10.8
8.6
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA
Rates are per 1000 Live Births

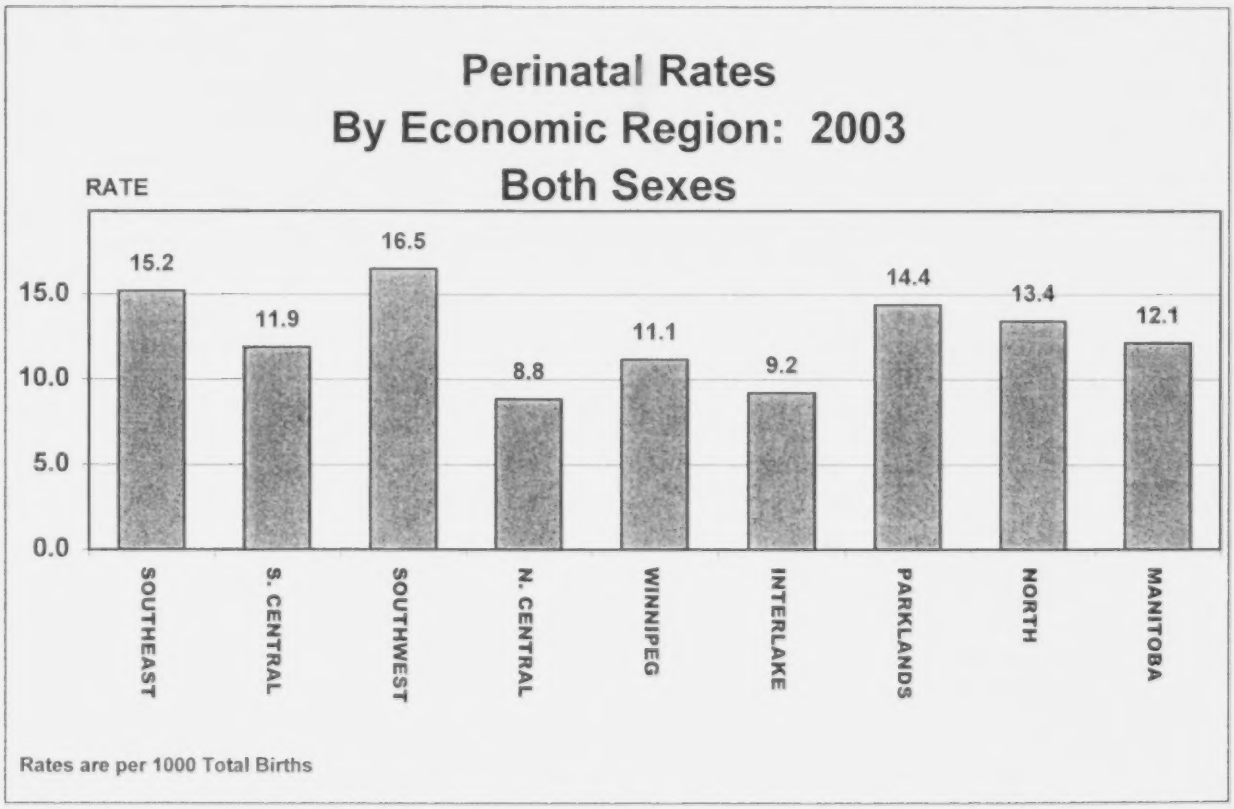
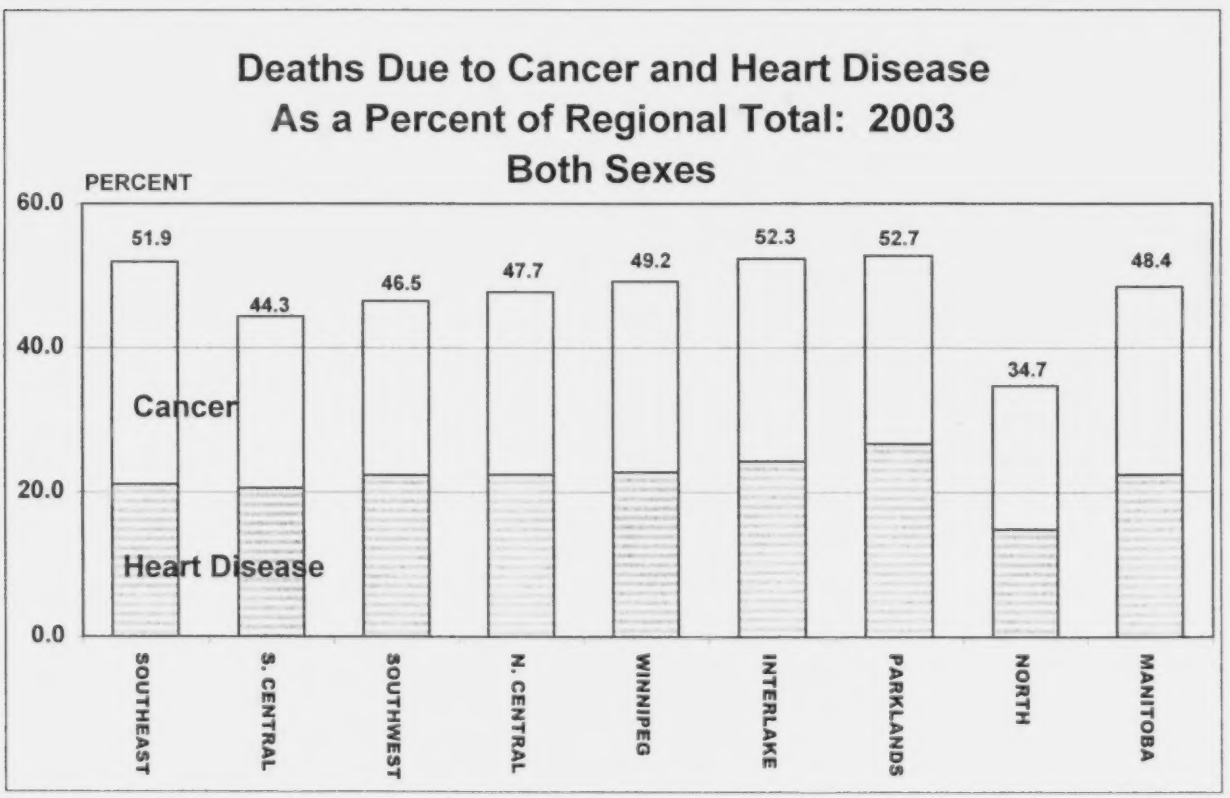
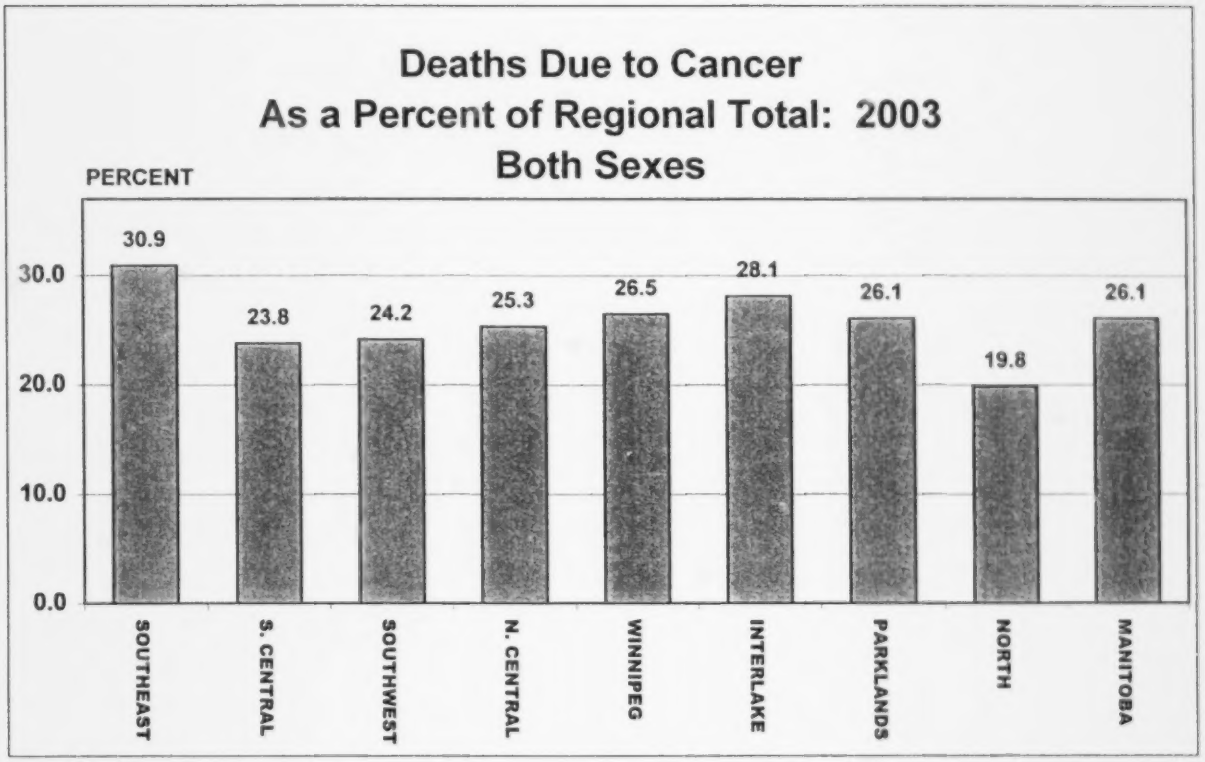

Perinatal Rates
By Economic Region: 2003
Both Sexes
RATE
15.0
10.0
5.0
0.0
15.2
11.9
16.5
8.8
11.1
9.2
14.4
13.4
12.1
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA
Rates are per 1000 Total Births

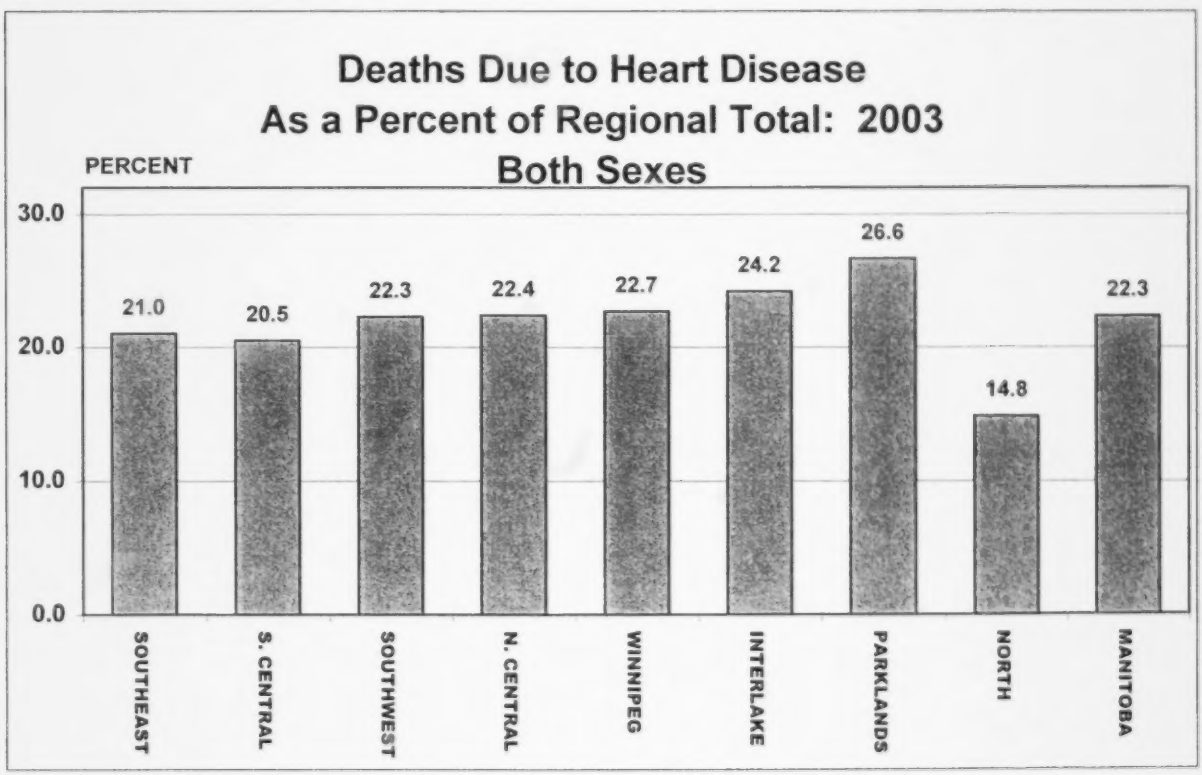
TABLE VIII MANITOBA 2002 DEATHS BY CAUSE OF DEATH AND ECONOMIC REGION BOTH SEXES

	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
CANCER	184	108	266	111	1,443	199	143	99	2,553
HEART DISEASE	125	93	245	98	1,235	171	146	74	2,187
CEREBROVASCULAR DISEASE	47	42	81	28	398	43	37	26	702
CHRONIC OBSTRUCTIVE PULMONARY DISEASE	21	15	60	19	231	35	27	12	420
DIABETES	28	24	51	22	196	29	25	35	410
ACCIDENTS	26	17	39	18	204	34	16	42	396
PSYCHOSES	7	19	28	10	206	12	12	13	307
PNEUMONIA	8	12	27	25	117	16	14	16	235
HEREDITARY AND DEGENERATIVE CENTRAL NERVOUS SYSTEM	18	27	23	13	162	23	18	5	289
OTHER DISEASES OF THE DIGESTIVE SYSTEM	15	8	20	6	104	10	10	11	184
NEPHRITIS, NEPHROTIC SYNDROME, NEPHROSIS	9	9	25	11	93	8	15	12	182
DISEASES OF ARTERIES, ARTERIOLES, CAPILLARIES	8	7	19	8	93	12	10	1	158
INFECTIOUS AND PARASITIC DISEASES	2	8	12	4	62	12	6	13	119
OTHER RESPIRATORY DISEASES	5	6	10	2	69	8	3	8	111
OTHER INTESTINAL AND PERITONEUM	8	9	13	7	56	6	4	4	107
HYPERTENSIVE DISEASE	5	4	13	5	54	7	9	2	99
SYMPTOMS AND ABNORMAL FINDINGS	10	3	14	4	35	7	6	9	88
METABOLIC AND IMMUNITY DISORDERS	4	1	10	3	52	2	2	7	81
OTHER NEOPLASMS	5	3	10	2	42	6	4	3	75
ILL-DEFINED AND UNKNOWN CAUSES	22	7	57	6	154	23	8	15	292
OTHER CAUSES	38	32	77	36	440	44	33	92	792
TOTAL	595	454	1,100	438	5,446	707	548	499	9,787

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE




Deaths Due to Cancer
As a Percent of Regional Total: 2003
Both Sexes
PERCENT
30.0
20.0
10.0
0.0
30.9
23.8
24.2
25.3
26.5
28.1
26.1
19.8
26.1
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA


Deaths Due to Heart Disease
As a Percent of Regional Total: 2003
Both Sexes
PERCENT
30.0
20.0
10.0
0.0
21.0
20.5
22.3
22.4
22.7
24.2
26.6
14.8
22.3
SOUTHEAST
S. CENTRAL
SOUTHWEST
N. CENTRAL
WINNIPEG
INTERLAKE
PARKLANDS
NORTH
MANITOBA

APPENDIX A

BIRTHS BY WEIGHT AND ECONOMIC REGION

TABLE A1 BIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 FEMALES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	1	--	--	1	8	--	--	3	13
500- 999G	2	--	3	2	17	1	--	2	27
1000-1499G	3	2	3	1	13	--	1	5	28
1500-1999G	7	3	5	2	45	4	1	7	74
2000-2499G	22	9	11	13	142	17	5	24	243
2500-2999G	77	34	65	36	541	47	35	100	935
3000-3499G	204	116	197	116	1,252	121	55	308	2,369
3500-3999G	163	161	195	116	1,064	122	68	292	2,181
4000-4499G	66	51	65	37	320	44	32	111	726
4500-4999G	6	5	6	5	66	14	9	25	136
5000-5499G	--	1	2	--	6	1	--	6	16
5500-5999G	--	--	--	--	1	--	--	--	1
6000G OR MORE	--	--	--	--	--	--	--	--	0
UNKNOWN	--	--	--	--	--	--	--	--	0
TOTAL	551	382	552	329	3,475	371	206	883	6,749

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

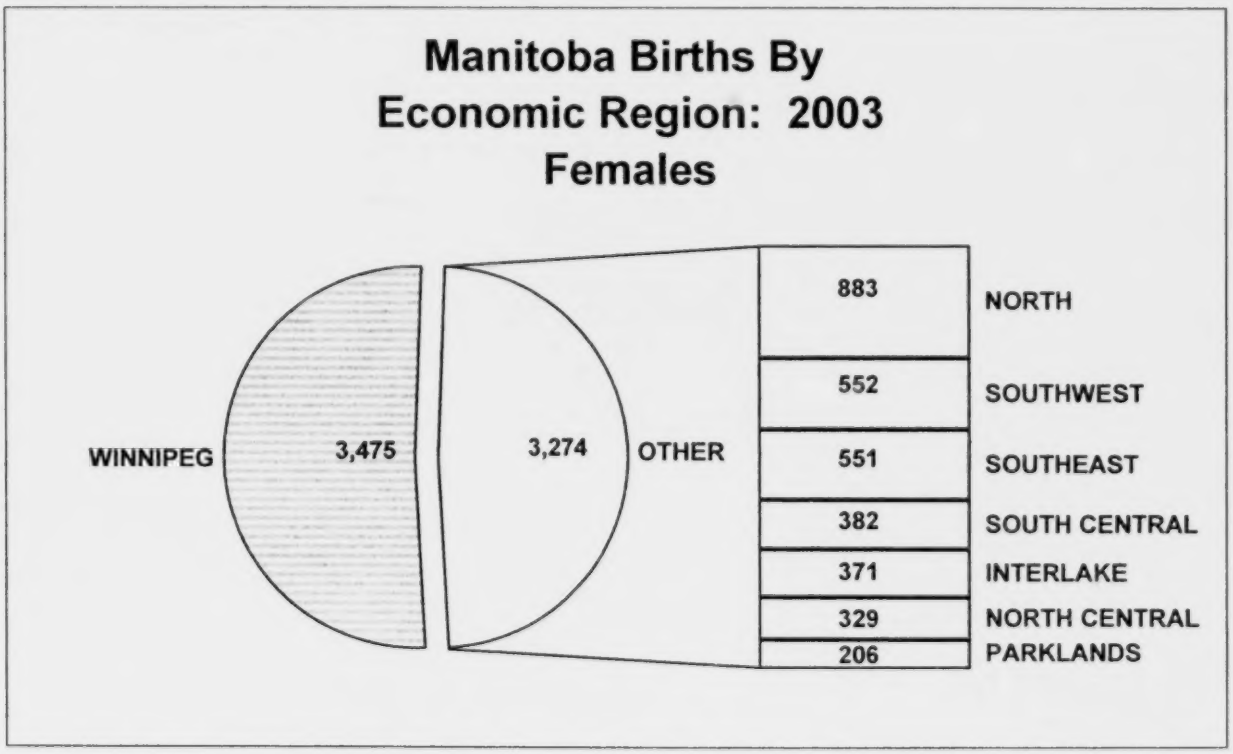


TABLE A2 BIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 MALES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	1	--	--	2	13	--	--	2	18
500- 999G	1	2	--	1	18	--	1	3	26
1000-1499G	1	4	1	1	10	1	2	10	30
1500-1999G	7	3	6	3	45	8	2	6	80
2000-2499G	19	8	15	5	132	17	2	24	222
2500-2999G	47	28	59	32	427	35	15	96	739
3000-3499G	152	112	169	105	1,128	119	68	269	2,122
3500-3999G	206	136	227	124	1,203	125	66	336	2,423
4000-4499G	98	57	89	63	538	65	41	169	1,120
4500-4999G	24	20	22	11	114	15	11	42	259
5000-5499G	4	1	1	1	18	3	--	5	33
5500-5999G	--	--	1	--	2	--	--	1	4
6000G OR MORE	--	--	--	--	--	--	--	--	0
UNKNOWN	--	--	--	--	--	--	--	--	0
TOTAL	560	371	590	348	3,648	388	208	963	7,076

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

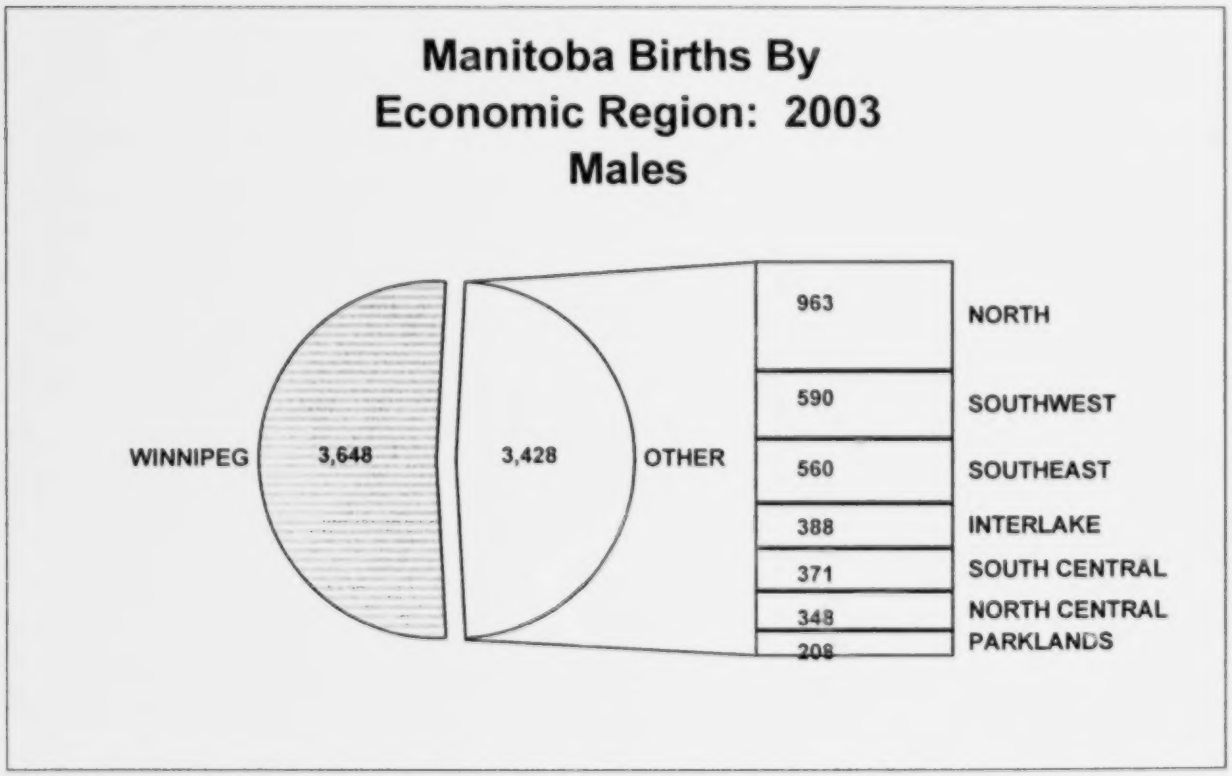
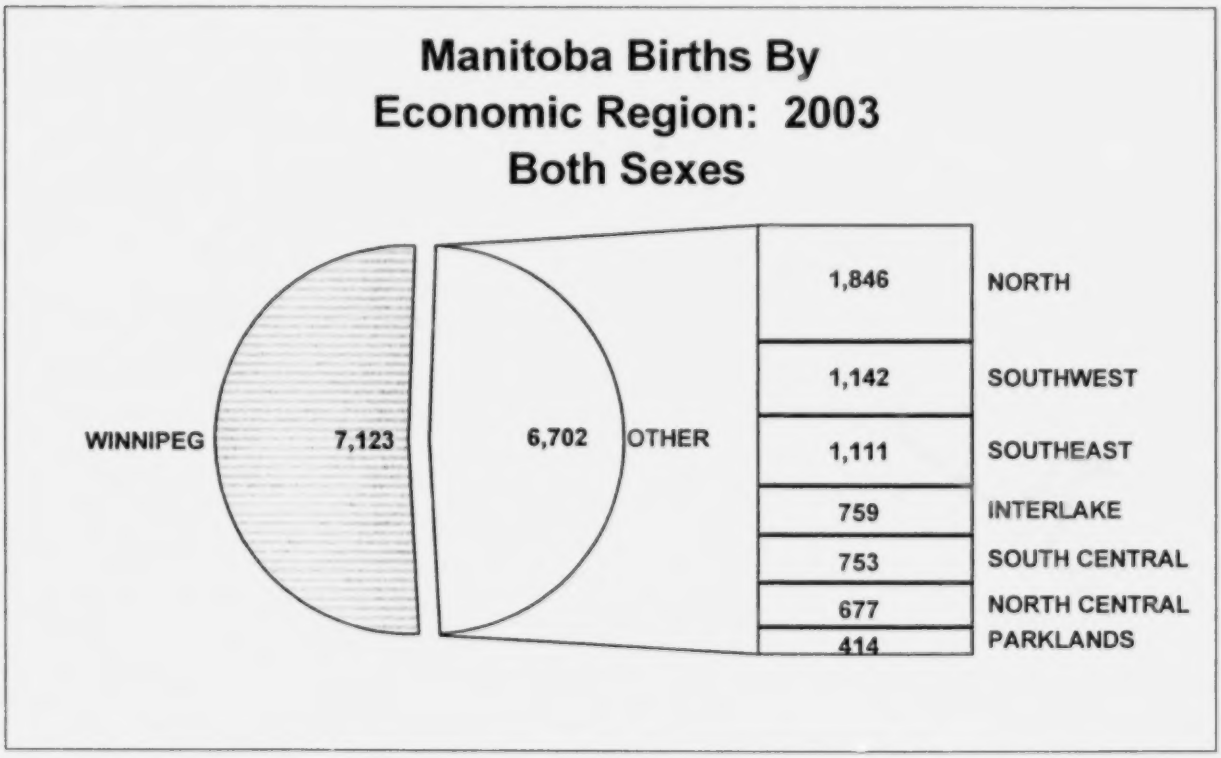


TABLE A3 BIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 BOTH SEXES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	2	–	–	3	21	–	–	5	31
500- 999G	3	2	3	3	35	1	1	5	53
1000-1499G	4	6	4	2	23	1	3	15	58
1500-1999G	14	6	11	5	90	12	3	13	154
2000-2499G	41	17	26	18	274	34	7	48	465
2500-2999G	124	62	124	68	968	82	50	196	1,674
3000-3499G	356	228	366	221	2,380	240	123	577	4,491
3500-3999G	369	297	422	240	2,267	247	134	628	4,604
4000-4499G	164	108	154	100	858	109	73	280	1,846
4500-4999G	30	25	28	16	180	29	20	67	395
5000-5499G	4	2	3	1	24	4	–	11	49
5500-5999G	–	–	1	–	3	–	–	1	5
6000G OR MORE	–	–	–	–	–	–	–	–	0
UNKNOWN	–	–	–	–	–	–	–	–	0
TOTAL	1,111	753	1,142	677	7,123	759	414	1,846	13,825

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS



APPENDIX B

STILLBIRTHS BY WEIGHT AND ECONOMIC REGION

TABLE B1 STILLBIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 FEMALES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	1	--	4	--	12	--	1	7	25
500- 999G	--	--	1	--	5	3	2	--	11
1000-1499G	1	--	--	1	--	--	--	--	2
1500-1999G	1	--	--	--	1	--	--	--	2
2000-2499G	--	--	1	1	8	--	--	--	10
2500-2999G	3	--	--	--	2	--	--	--	5
3000-3499G	--	--	--	--	1	--	--	--	1
3500-3999G	--	--	2	1	3	--	--	--	6
4000-4499G	--	--	--	--	--	--	--	1	1
4500-4999G	--	--	--	--	--	--	--	--	--
5000-5499G	--	--	--	--	--	--	--	--	--
5500-5999G	--	--	--	--	--	--	--	--	--
6000G OR MORE	--	--	--	--	--	--	--	--	--
UNKNOWN	--	--	--	--	--	--	--	--	--
TOTAL	6	0	8	3	32	3	3	8	63

NOTE: ONE 500 TO 999G WINNIPEG STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

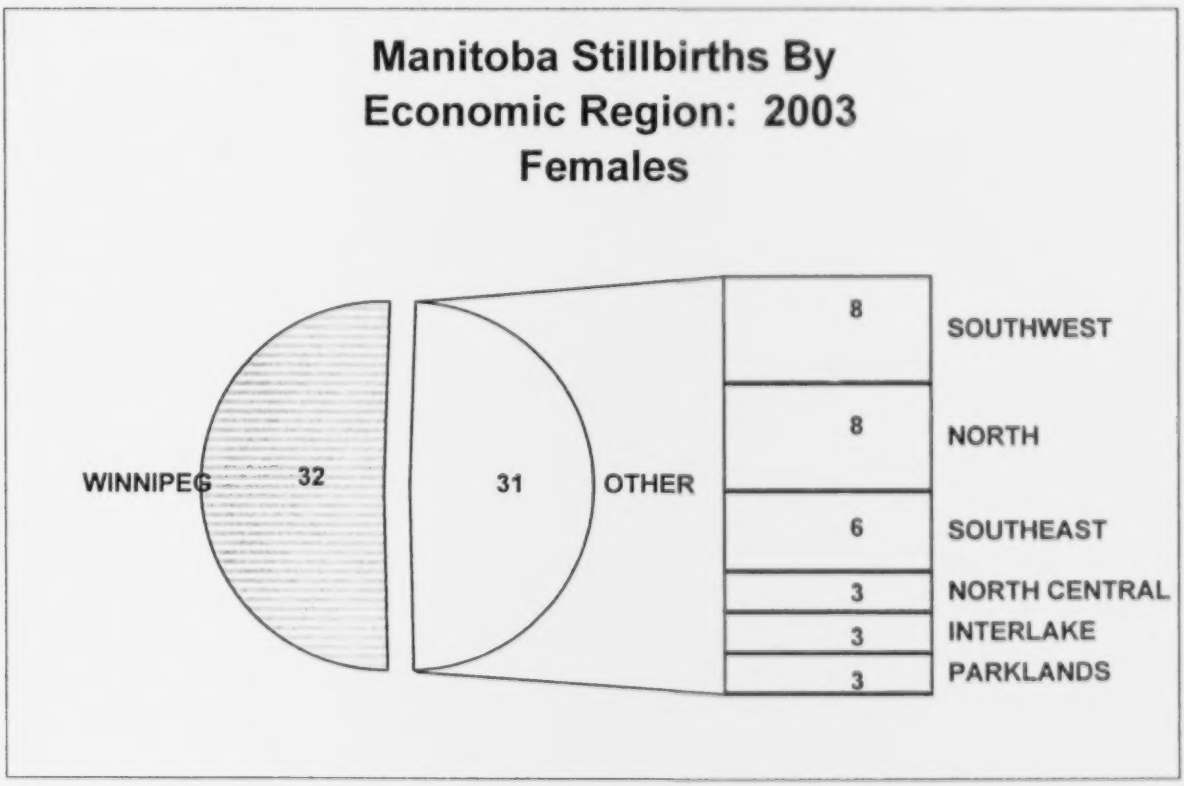


TABLE B2 STILLBIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 MALES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	1	3	2	--	9	--	--	3	18
500- 999G	1	1	--		5	1	--	2	10
1000-1499G	--	--	--	--	2	--	1	--	3
1500-1999G	1	--	--	--	4	--	--	3	8
2000-2499G	--	--	--	--	2	--	--	1	3
2500-2999G	--	1	1	--	1	--	--	--	3
3000-3499G	--	1	--	1	2	--	--	2	6
3500-3999G	--	--	--	--	1	--	--	--	1
4000-4499G	--	--	--	--	1	--	--	1	2
4500-4999G	--	--	--	--	--	--	--	--	--
5000-5499G	--	--	--	--	--	--	--	--	--
5500-5999G	--	--	--	--	--	--	--	--	--
6000G OR MORE	--	--	--	--	1	--	--	--	1
UNKNOWN	--	--	--	--	--	--	--	--	--
TOTAL	3	6	3	1	28	1	1	12	55

NOTE: ONE 500 TO 999G WINNIPEG STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

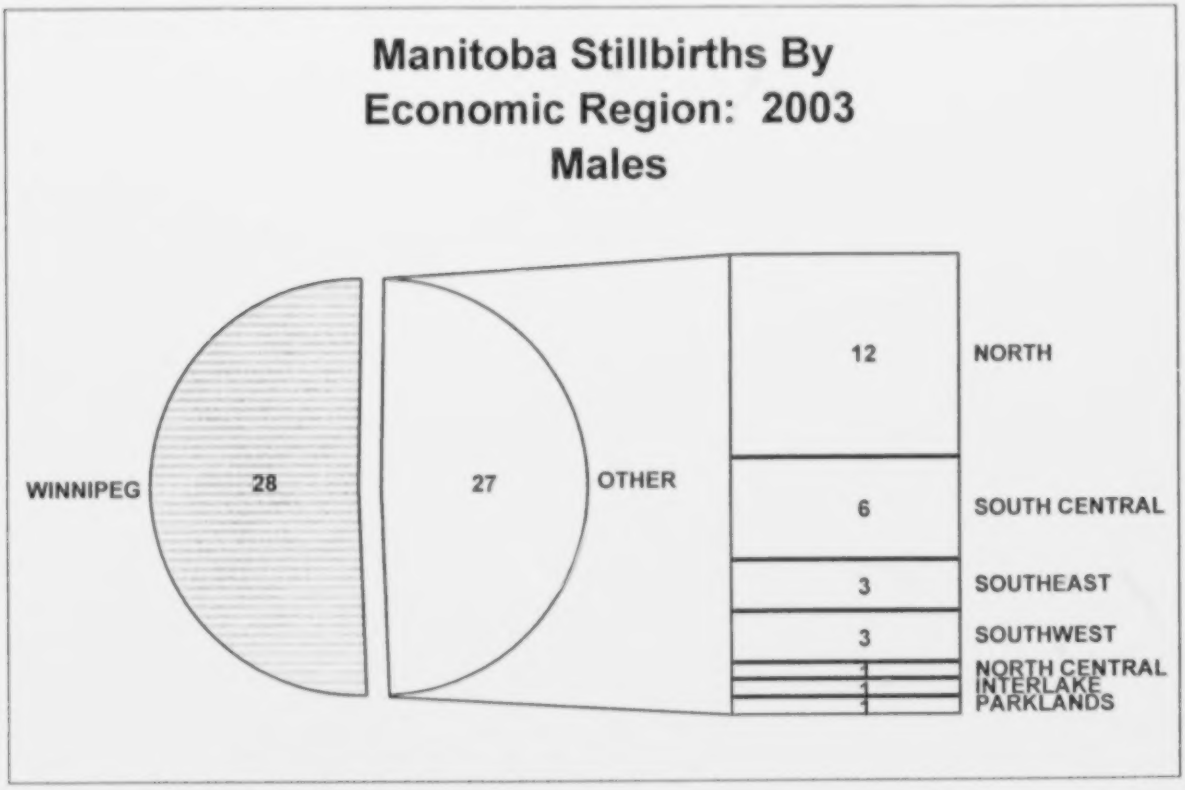
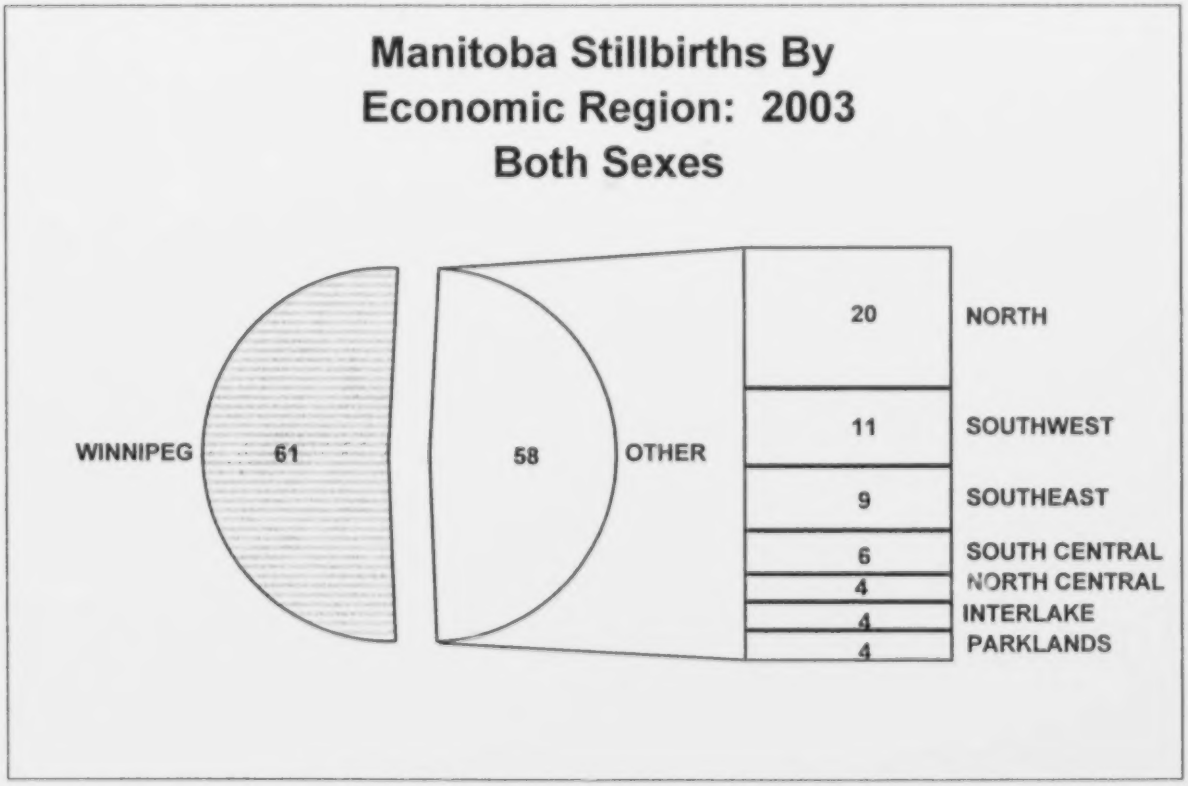


TABLE B3 STILLBIRTHS BY WEIGHT AND ECONOMIC REGION: 2003 BOTH SEXES

WEIGHT	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 500G	2	3	6	–	21	–	1	10	43
500- 999G	1	1	1	–	11	4	2	2	22
1000-1499G	1	–	–	1	2	–	1	–	5
1500-1999G	2	–	–	–	5	–	–	3	10
2000-2499G	–	–	1	1	10	–	–	1	13
2500-2999G	3	1	1	–	3	–	–	–	8
3000-3499G	–	1	–	1	3	–	–	2	7
3500-3999G	–	–	2	1	4	–	–	–	7
4000-4499G	–	–	–	–	1	–	–	2	3
4500-4999G	–	–	–	–	–	–	–	–	–
5000-5499G	–	–	–	–	–	–	–	–	–
5500-5999G	–	–	–	–	–	–	–	–	–
6000G OR MORE	–	–	–	–	1	–	–	–	1
UNKNOWN	–	–	–	–	–	–	–	–	–
TOTAL	9	6	11	4	61	4	4	20	119

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS



APPENDIX C

DEATHS BY AGE GROUP AND ECONOMIC REGION

TABLE C1 DEATHS BY AGE GROUP AND ECONOMIC REGION: 2003 FEMALES

AGE IN YEARS	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1	1	3	2	2	17	1	1	10	37
1-4	--	--	1	1	7	--	--	4	13
5-9	--	--	--	--	--	--	--	--	0
10-14	1	1	2	--	1	--	--	2	7
15-19	--	1	1	--	7	--	--	3	12
20-24	1	--	2	--	10	4	2	7	26
25-29	1	--	--	1	8	--	2	6	18
30-34	2	1	1	--	10	1	--	7	22
35-39	5	--	1	1	25	2	--	7	41
40-44	5	1	5	1	34	2	5	4	57
45-49	6	1	5	2	55	5	6	7	87
50-54	11	3	10	5	77	7	3	13	129
55-59	8	2	11	9	103	11	6	8	158
60-64	11	8	20	8	99	12	9	9	176
65-69	18	6	20	17	155	20	22	22	280
70-74	21	14	28	13	248	21	21	18	384
75-79	42	25	58	27	328	48	35	21	584
80-84	41	44	107	34	475	55	33	22	811
85-89	44	57	113	41	517	46	46	23	887
90 AND OVER	56	69	140	51	645	69	79	14	1,123
TOTAL	274	236	527	213	2,821	304	270	207	4,852

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

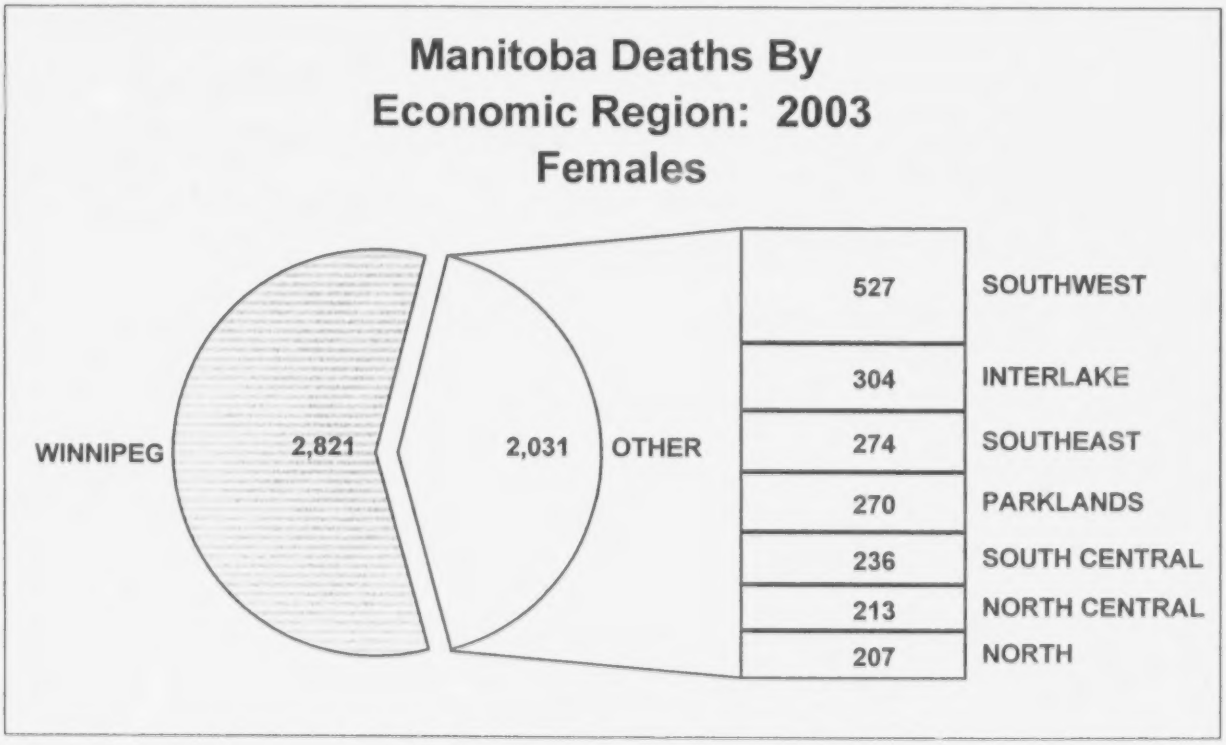


TABLE C2 DEATHS BY AGE GROUP AND ECONOMIC REGION: 2003 MALES

AGE IN YEARS	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1	1	4	2	4	44	1	1	10	67
1- 4	--	1	--	--	7	--	--	5	13
5- 9	1	--	2	1	--	1	--	1	6
10-14	--	1	--	1	2	3	2	3	12
15-19	2	--	7	2	11	2	1	9	34
20-24	4	2	3	2	24	2	2	13	52
25-29	--	1	1	3	20	2	2	8	37
30-34	1	2	4	3	21	5	3	13	52
35-39	2	3	4	2	26	2	6	14	59
40-44	7	1	4	3	45	6	2	5	73
45-49	7	2	17	5	84	12	2	13	142
50-54	9	4	15	10	98	15	9	16	176
55-59	15	1	20	4	119	18	6	17	200
60-64	18	7	24	22	146	29	16	28	290
65-69	35	13	34	14	217	36	25	26	400
70-74	37	16	76	27	321	55	35	29	596
75-79	49	27	103	26	379	52	41	26	703
80-84	54	44	77	31	460	65	49	28	808
85-89	46	51	104	36	333	55	43	16	684
90 AND OVER	33	38	76	29	268	42	33	12	531
TOTAL	321	218	573	225	2,625	403	278	292	4,935

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

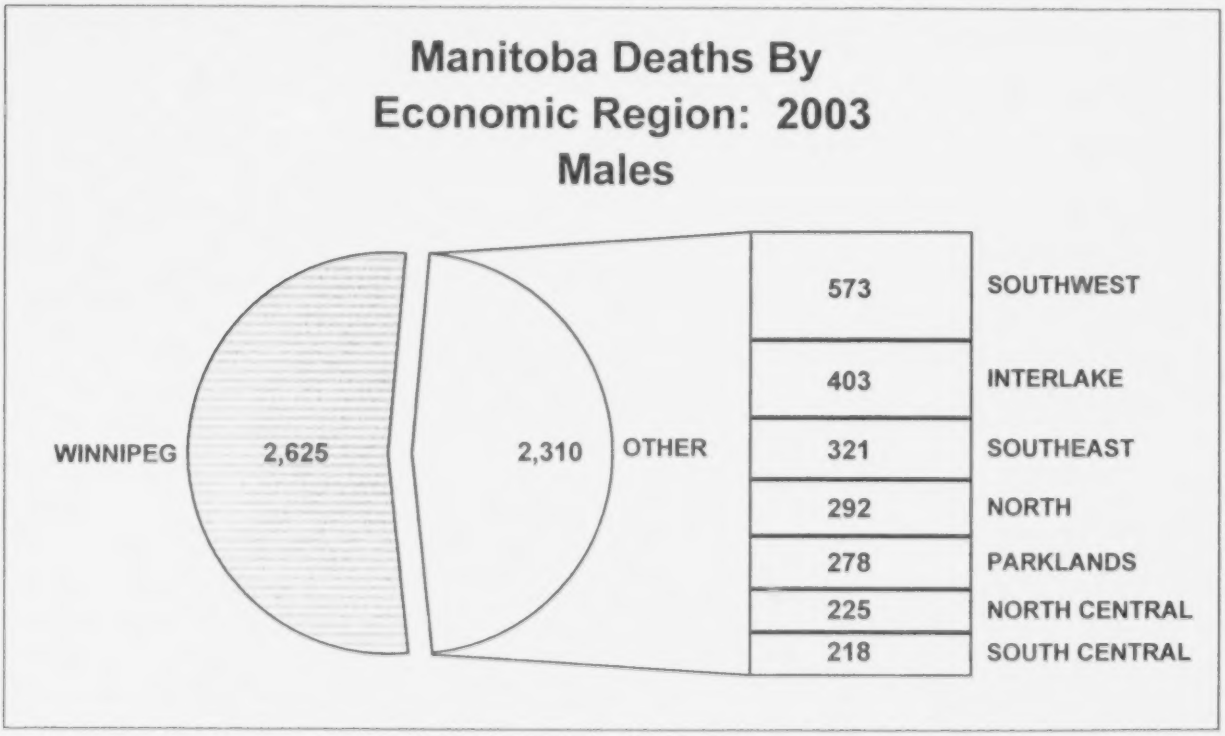
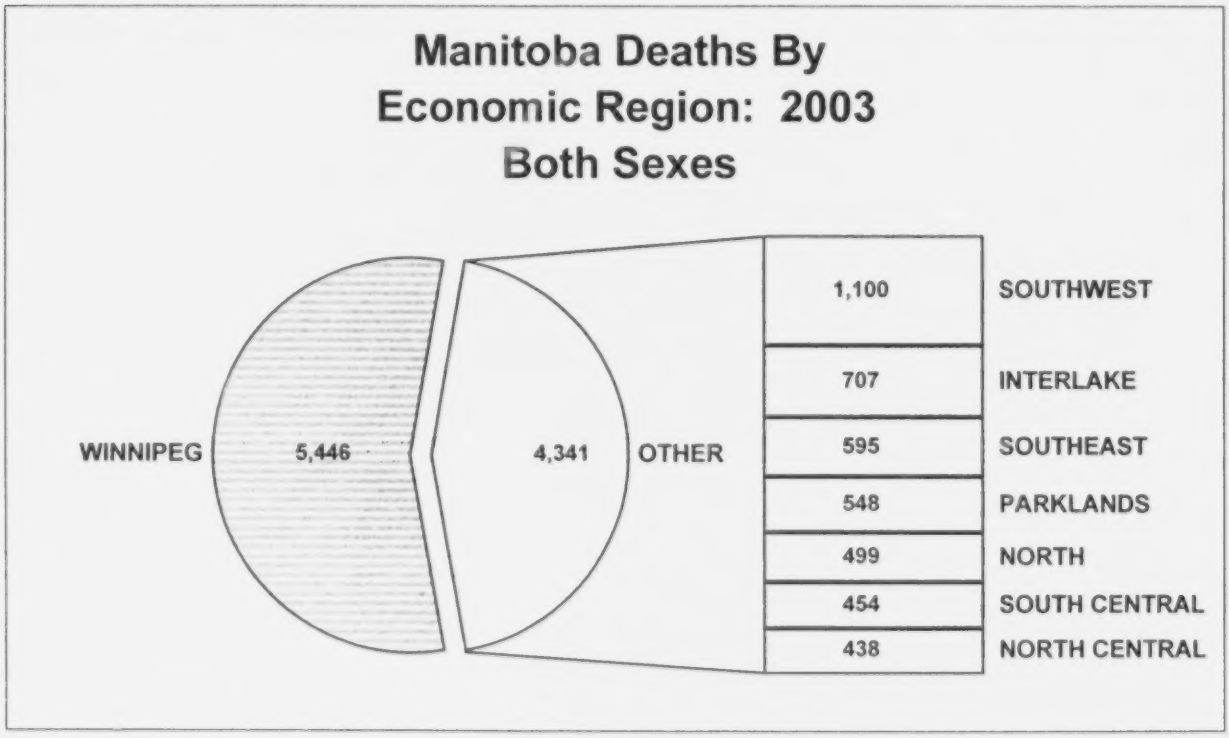


TABLE C3 DEATHS BY AGE GROUP AND ECONOMIC REGION: 2003 BOTH SEXES

AGE IN YEARS	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1	2	7	4	6	61	2	2	20	104
1-4	--	1	1	1	14	--	--	9	26
5-9	1	--	2	1	--	1	--	1	6
10-14	1	2	2	1	3	3	2	5	19
15-19	2	1	8	2	18	2	1	12	46
20-24	5	2	5	2	34	6	4	20	78
25-29	1	1	1	4	28	2	4	14	55
30-34	3	3	5	3	31	6	3	20	74
35-39	7	3	5	3	51	4	6	21	100
40-44	12	2	9	4	79	8	7	9	130
45-49	13	3	22	7	139	17	8	20	229
50-54	20	7	25	15	175	22	12	29	305
55-59	23	3	31	13	222	29	12	25	358
60-64	29	15	44	30	245	41	25	37	466
65-69	53	19	54	31	372	56	47	48	680
70-74	58	30	104	40	569	76	56	47	980
75-79	91	52	161	53	707	100	76	47	1,287
80-84	95	88	184	65	935	120	82	50	1,619
85-89	90	108	217	77	850	101	89	39	1,571
90 AND OVER	89	107	216	80	913	111	112	26	1,654
TOTAL	595	454	1,100	438	5,446	707	548	499	9,787

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS



APPENDIX D

INFANT DEATHS BY AGE AND ECONOMIC REGION

TABLE D1 INFANT DEATHS BY AGE AND ECONOMIC REGION: 2003 FEMALES

AGE	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1 DAY	3	–	–	1	7	1	1	1	14
1 - 6 DAYS	2	–	–	–	2	1	–	2	7
7 - 13 DAYS	–	–	–	–	2	–	–	–	2
14 - 27 DAYS	1	–	–	–	2	–	–	–	3
28 - 91 DAYS	–	–	1	2	2	–	–	–	5
92 DAYS - 6 MONTHS	–	–	1	–	2	–	–	3	6
6 MONTHS - 1 YEAR	–	–	–	–	3	–	1	–	4
INFANT	6	–	2	3	20	2	2	6	41
NEONATAL	6	–	–	1	13	2	1	3	26
POST-NEONATAL	–	–	2	2	7	–	1	3	15
STILLBIRTHS	6	–	8	3	32	3	3	8	63
PERINATAL	11	–	8	4	41	5	4	11	84

NOTE: INFANT IS A DEATH UNDER 1 YEAR OF AGE.
NEONATAL IS A DEATH UNDER 28 DAYS OF AGE, EXCLUDING STILLBIRTHS.
POST-NEONATAL IS AN INFANT DEATH AT 28 DAYS OF AGE OR OVER.
PERINATAL IS A DEATH AT LESS THAN 7 DAYS OF AGE OR A STILLBIRTH.
ONE WINNIPEG STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS

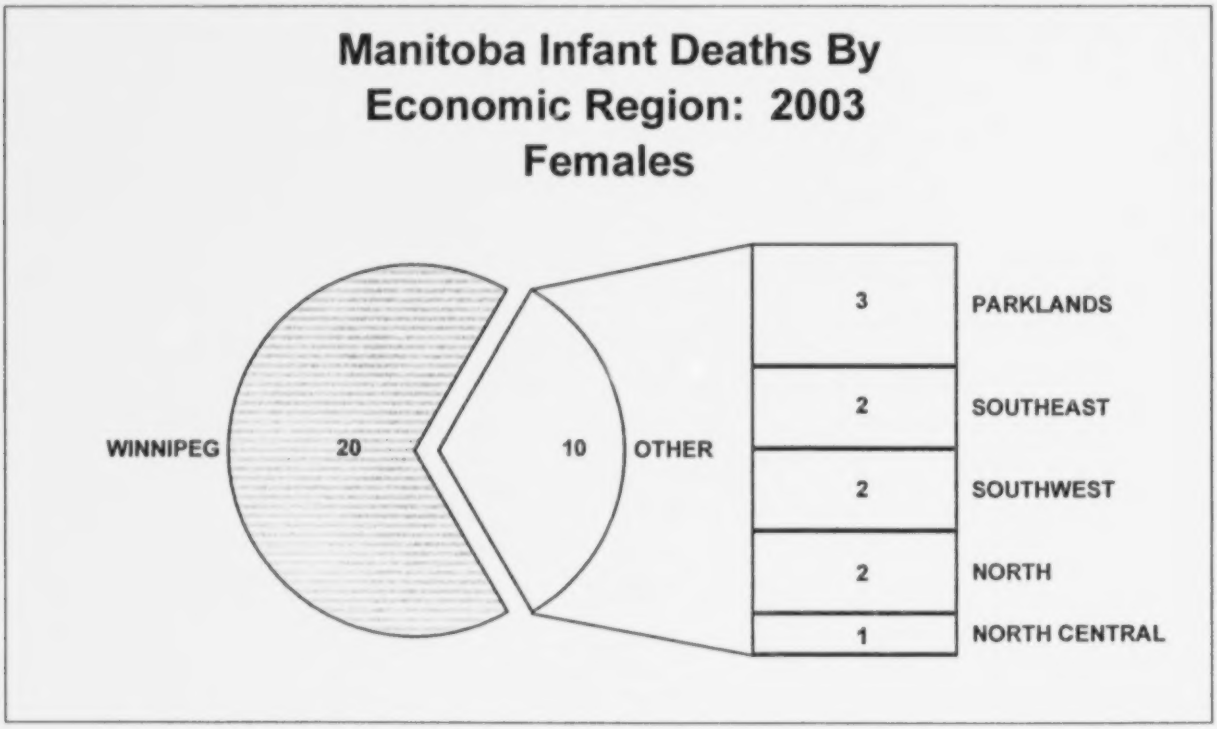


TABLE D2 INFANT DEATHS BY AGE AND ECONOMIC REGION: 2003 MALES

AGE	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1 DAY	3	2	6	1	9	–	–	2	23
1 - 6 DAYS	–	1	2	–	1	1	1	–	6
7 - 13 DAYS	–	–	–	–	1	–	–	2	3
14 - 27 DAYS	–	1	–	1	–	–	–	1	3
28 - 91 DAYS	–	–	2	1	5	–	–	3	11
92 DAYS - 6 MONTHS	–	–	–	–	1	–	–	1	2
6 MONTHS - 1 YEAR	–	–	1	1	4	–	–	1	7
INFANT	3	4	11	4	21	1	1	10	55
NEONATAL	3	4	8	2	11	1	1	5	35
POST-NEONATAL	–	–	3	2	10	–	–	5	20
STILLBIRTHS	3	6	3	1	28	1	1	12	55
PERINATAL	6	9	11	2	38	2	2	14	84

NOTE: INFANT IS A DEATH UNDER 1 YEAR OF AGE.
NEONATAL IS A DEATH UNDER 28 DAYS OF AGE, EXCLUDING STILLBIRTHS.
POST-NEONATAL IS AN INFANT DEATH AT 28 DAYS OF AGE OR OVER.
PERINATAL IS A DEATH AT LESS THAN 7 DAYS OF AGE OR A STILLBIRTH.
ONE WINNIPEG STILLBIRTH NOT CODED TO SEX.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE
MANITOBA BUREAU OF STATISTICS

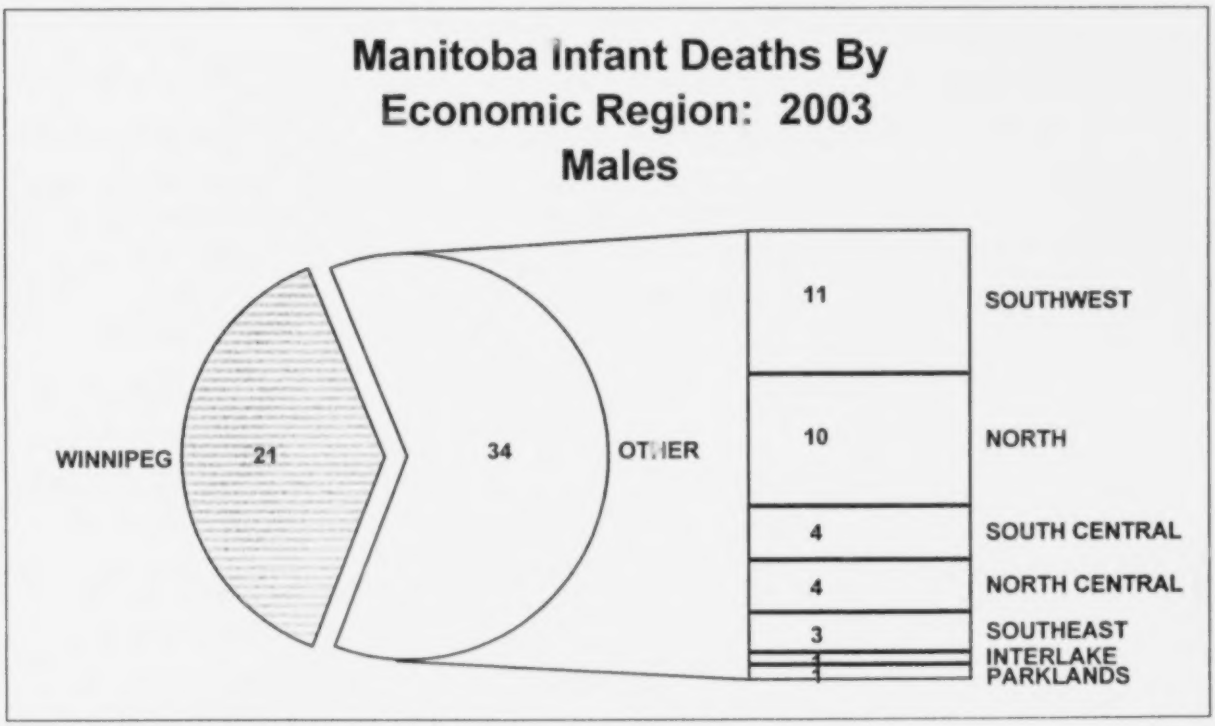


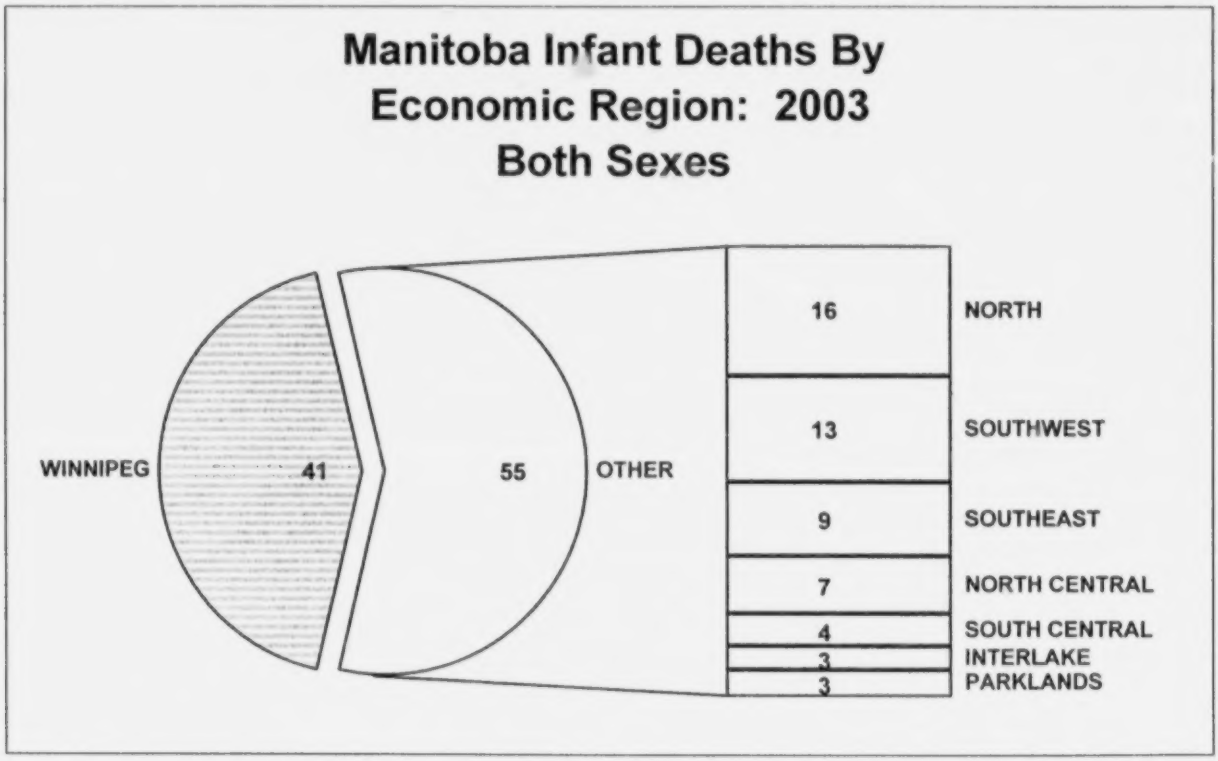
TABLE D3 INFANT DEATHS BY AGE AND ECONOMIC REGION: 2003 BOTH SEXES

AGE	SOUTH EAST	SOUTH CENTRAL	SOUTH WEST	NORTH CENTRAL	WINNIPEG	INTERLAKE	PARKLANDS	NORTH	MANITOBA
UNDER 1 DAY	6	2	6	2	16	1	1	3	37
1 - 6 DAYS	2	1	2	–	3	2	1	2	13
7 - 13 DAYS	–	–	–	–	3	–	–	2	5
14 - 27 DAYS	1	1	–	1	2	–	–	1	6
28 - 91 DAYS	–	–	3	3	7	–	–	3	16
92 DAYS - 6 MONTHS	–	–	1	–	3	–	–	4	8
6 MONTHS - 1 YEAR	–	–	1	1	7	–	1	1	11
INFANT	9	4	13	7	41	3	3	16	96
NEONATAL	9	4	8	3	24	3	2	8	61
POST-NEONATAL	–	–	5	4	17	–	1	8	35
STILLBIRTHS	9	6	11	4	61	4	4	21	120
PERINATAL	17	9	19	6	80	7	6	25	169

NOTE: INFANT IS A DEATH UNDER 1 YEAR OF AGE.
NEONATAL IS A DEATH UNDER 28 DAYS OF AGE, EXCLUDING STILLBIRTHS.
POST-NEONATAL IS AN INFANT DEATH AT 28 DAYS OF AGE OR OVER.
PERINATAL IS A DEATH AT LESS THAN 7 DAYS OF AGE OR A STILLBIRTH.

DATA SOURCE: VITAL STATISTICS AGENCY, MANITOBA FINANCE

MANITOBA BUREAU OF STATISTICS



Manitoba